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LOAN AND VALUATION TABLES

FOR THE USE OF

Building Societies, Brokers,

AND OTHERS, REQUIRING TO BUY OR SELL

MORTGAGES, BONDS, OR DEBENTURES.

BY

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PREFACE.

The following Tables have been prepared from original calculations, and were intended primarily for the compiler's own use. They are more comprehensive and complete than any similar tables which have come under the author's observation, and believing that they would be so appreciated by others requiring their use, he has determined to print a limited number, and sell them at a price barely remunerative.

The formulæ on which the results shown in the tables depend may be found in any first-class treatise on arithmetic, but for reference are repeated here. The primary calculations represented in Table I. were made in the first place by the use of Logarithmic Tables and verified by ordinary Arithmetical processes. The Tables have been prepared and revised with great care, and may be confidently relied on.

The work is simply intended to show readily the instalments necessary to repay a loan, on the usual Building Society or Annuity principle, and to facilitate the valuation of Mortgages or other securities, at the various rates of interest given, and while the uses of the Tables will be obvious to most persons requiring them, a few explanations and examples are annexed, by consulting which, any one possessing a knowledge of the rudiments of arithmetic may readily determine the values of such securities.

EXPLANATIONS AND EXAMPLES.

INTEREST.

The rates of Interest given are—

8%. | 8½%. | 9%. | 9½% | 10%. | 10½%. | 11%. | 11½%. | 12%.

and the Tables exhibit the results of these various rates compounded *Yearly and Half-yearly.*

The Tables on the nominal Half-yearly basis represent actual rates corresponding to the above payable.

Annually ...	8·1600	8·6806	9·2025	9·7256	10·2500	10·7756	11·3025	11·8306	12·3600
Semi-ann'ly..	4·0000	4·2500	4·5000	4·7500	5·0000	5·2500	5·5000	5·7500	6·0000
Quarterly ...	1·9804	2·1029	2·2252	2·3474	2·4659	2·5914	2·7132	2·8348	2·9563
Monthly ..	0·6559	0·6961	0·7363	0·7764	0·8165	0·8564	0·8963	0·9360	0·9759

and the Tables on the Yearly basis represent actual rates payable

Annually ...	8·0000	8·5000	9·0000	9·5000	10·0000	10·5000	11·0000	11·5000	12·0000
Semi-ann'ly ..	3·9231	4·1633	4·4031	4·6423	4·8809	5·1190	5·3566	5·5933	5·8305
Quarterly ...	1·9427	2·0604	2·1778	2·2948	2·4114	2·5275	2·6433	2·7587	2·8737
Monthly	0·6434	0·6821	0·7208	0·7591	0·7974	0·8357	0·8735	0·9112	0·9489

By doubling the time and halving the rates the Half-yearly Tables may be made to represent Annual rates, viz., at

4 | 4¼ | 4½ | 4¾ | 5 | 5¼ | 5½ | 5¾ | 6

The present value of $1 at those reduced rates annually would be exactly as shown in the Table for twice the number of months. Thus—Required the present value of $1 for 30 years and 6 months at 4¼% annually.

By Table I, the present value of $1 for 15 years and 3 months at 8½% Half-yearly = $·28098 Answer.

The Monthly instalments would then represent $1 every two months, or approximately 50 cents per month.

The Quarterly would exactly represent half-yearly instalments, and

The Half-yearly " " yearly " at half rates compounded yearly.

TABLES.

Table I—Gives the present value of a *single payment of* $1 due at the end of any month, from 1 to 240 (20 years) at the various rates of interest enumerated above, and designated at the top of each page, computed annually and semi-annually.

Table II—Gives the present value of a *monthly instalment of* $1 payable at the end of each month for same period and rates.

Table III—Gives the present value of a *quarterly instalment of* $1 payable at the end of each quarter from 1 to 80 (20 years) at the various rates given, when the first instalment becomes due at the end of the 1st, 2nd or 3rd month, and the second or corresponding instalment at the end of the 4th, 5th or 6th month, and so on.

Table IV—Gives the present value of a *half-yearly instalment of* $1 payable at the end of each half-year, at same rates as above for 20 years, when the first instalment matures at the end of the 1st, 2nd, 3rd, 4th, 5th or 6th month, the second at the end of the 7th, 8th, 9th, 10th, 11th or 12th month, and so on.

Table V—Gives the present value of a *yearly instalment of* $1 payable at the end of each year when first instalment matures at end of 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th or 12th month, the second at the end of the 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd or 24th month, and so on for 20 years.

Table VI—Gives the *instalment* required to repay a Loan of $1000 at the various rates of Interest enumerated, compounded yearly and half-year ly, and when said instalments are payable *yearly, half-yearly, quarterly or monthly* from 1 to 20 years.

Table VII—Exhibits the *yearly instalments or annuities* required to repay a loan of $100 by a Sinking Fund from 1 to 50 years, in terms of the Credit Foncier or Landed Credit Company of the Province of Quebec, Canada. It is appended for reference in case some parties might prefer borrowing on this system.

NOTE.—Tables II, III, IV and V, represent the aggregate present values of $1 at the end of each month, quarter, half-year and year respectively for the period of 20 years.

Table VI may be formed by dividing $1000 by the present value of a monthly, quarterly, half-yearly or yearly instalment of $1 for each year from 1 to 20 years. It exhibits the ratio, the amount of instalments shown in the respective Tables bears to $1000 which $1 does to the value of an instalment of $1 for the same period; thus, the present value of an instalment of $1 per month for ten years, 10% half-yearly interest = $76·31629. What instalment monthly for same time and same rate of interest would represent present value of $1000?

$76·31629 : $1·00 : : 1000 : $13·104.

These instalments are given exact to the next cent above the true value when the fraction exceeds $\frac{1}{10}$ of a cent. In all the other Tables, the values are made true to the nearest decimal.

USES OF THE TABLES.

1. To find the present value of an ordinary Mortgage, or any sum to be paid at the end of a period of years, or years and some months.

By Table I, find the present value of $1 for the term required, multiply the sum by the factor corresponding to the number of months in the Table under the required rate of interest.

EXAMPLE.—Required the present value of $1000 due 14 years and 7 months hence, interest at 10% payable half-yearly. By Table I, factor for 14 years 7 months is ·24098 and ·24098 × 1000 = $240·98 the present value.

2. To find the present value of a Mortgage or Debenture when the principal becomes due after a number of years, or a broken period of years and some months, and bearing any rate of interest payable half-yearly or yearly.

By Table I, as above, find the present value of $1 due at the end of the period required, and multiply the sum by this factor, and, by Table IV or V, as the case may be, find the present value of a half-yearly or yearly instalment of $1 for same time; multiply this factor by the half-yearly or yearly instalment of interest which will give the present value of the interest, and adding this to the present value of the principal, will give the present value of the whole.

EXAMPLE.—1. Required the present value of a Mortgage bearing interest at 7% payable half-yearly, principal $4000, due 11 years and 2 months hence; to pay 9% compounded half-yearly.

By Table I, the present value of $1 due 134 months hence at 9% = ·37417 × 4000 = ...	$1496·68
And by Table IV present value of half-yearly instalment of $1 for same time and rate=14·569. Half-yearly interest on $4000 at 7%=$140, and 14·5691 × 140=	2039·66
Present value	$3536·34

EXAMPLE 2.—A Debenture of $100, having 19 years and 2 months to run, and bearing interest at 6% half-yearly, is offered at a price to pay 8% half-yearly. Required its present value.

By Table I, present value of $1, due 230 months hence, at 8%= ·22236 × 100=	$22·236
And by Table IV, present value of half-yearly instalment of $1 for same time=20·103 × 3 (value of half-yearly coupon)=...	60·309
Present value	$82·545

3. To find the amount to which any sum would accumulate after a given number of months.

Divide the sum by the present value of $1 due at the end of the term, and at the rate required. The quotient will be the amount.

EXAMPLE.—To what sum will $100, now invested at 10% interest, compounded half-yearly, amount in 18 years and 7 months?

By Table I the present value of $1, due $18\frac{7}{12}$ years hence = ·16310 ∴ $\frac{100}{16310}$ = $613·12 answer.

4. To find the present value of an Instalment, payable yearly, half-yearly, quarterly, or monthly, during a given number of years, or a broken period of years and some months, at any rate of interest given.

Find the present value of an Instalment of $1·00 in the respective Tables for the period, and multiply the Instalment by the factor opposite said period under the rate of interest required.

EXAMPLE 1.—A Mortgage, payable by monthly instalments of $20 each, has 8 years and 4 months to run. What is its present value, interest at 10%, half-yearly?

By Table II. The present value of an instalment of $1 for 100 months at 10%=$68·164 × 20=$1,363·28 answer.

EXAMPLE 2.—A Mortgage, payable by quarterly instalments of $25 each has 8 years and 1 month to run. What is its present value, interest half yearly at 9%?

By Table III, the present value of a quarterly instalment for 8 years and 1 month (*i.e.* 33 instalments, first due one month hence), at 9% = $23·545 × 25 = $588·62 answer.

EXAMPLE 3.—A Mortgage, payable by half-yearly instalments of $60, has 7 years and 3 months to run (*i.e.* fifteen instalments unpaid, first instalment due three months hence). What is its present value, interest at 10%, payable annually ?

By Table IV, the present value of a half-yearly instalment of $1 for 7 years and 3 months at 10% annually = $10·716 × 60 = $642·96 answer.

EXAMPLE 4.—A Mortgage, payable by yearly instalments of $210, has 15 years and 3 months to run, when last instalment matures. What is its present value, interest at 9½% annually ?

By Table V, the present value of sixteen yearly instalments of $1, last instalment due 183 months hence, at 9½% annually = $8·6301 × 210 = $1812·321. answer.

By Tables III, IV and V the present value of a quarterly, half-yearly or yearly payment of Rent or Interest on Mortgages or Debentures, can be determined to pay any of the rates given, and in the case of Mortgages or Debentures, the present value of the principal may be found by Table I, as by an example above.

5. Supposing a Borrower wishes to pay off a portion of his Mortgage in addition to his usual instalment, provided it be applied in reduction of the amount of the future instalments or in reduction of their number. It is not to be supposed that a Society would thus cancel a Mortgage, or portion of same, without charging a commission for re-investment; but, assuming this to have been arranged :—To find how such payment would affect equitably the subsequent instalments as to amount or as to time.

EXAMPLE 1.—A Mortgage, payable by monthly instalments of $20 each, yields 10½% half-yearly interest, and has 7 years and 5 months to run. The Borrower wishes to pay down $600, and to find how long his instalments of same amount must continue to pay off the debt.

By Table II, the present value of a monthly instalment of

$1 for 89 months = 62·101 × 20 = ...	$1242·02
Deduct	600·00
Balance	$642·02

Dividing this by the amount of instalment, viz. $20, will give the value of an instalment of $1 for the necessary time—642·02 ÷ 20 = 32·10
and present value of a monthly instalment of $1 for
37 months = 31·59 (nearest amt. below)

Difference on $1 instalment = 0·51 × 20 = 10·20

The time therefore would be 37 months, and $10·20 additional cash to be paid now; or if postponed till 38 months would be $10·20 ÷ ·72320 (present value of $1 due 38 months hence) = $14·10, to be paid as a last instalment.

EXAMPLE 2.—A Mortgage, payable by quarterly instalments of $60 each, and yielding 10% half-yearly on investment, has 5 years and 5 months to run before maturity of last instalment. The Borrower wishes to repay now $300 on account, and to know how much his instalments are to be reduced for balance of period.

First method—By Table III, the present value of a quarterly instalment of $1 for 5 years and 5 months=$16·955 × 60=$1017·30

Deduct 300·00

Present value of balance $717·30

And this amount divided by present value of quarterly instalments of $1 for 5 years and 5 months, viz., $\frac{717·30}{16·955}$=$42·31 ; or,

Second method—Divide the amount paid down by the present value of an instalment of $1, for the period to run, and deduct the quotient from the former instalment for the new instalment. Thus, in the above example, amount paid down $300, present value of $1, for 5 years and 5 months=$16·955 ∴ 300 ÷ 16·955=$17·69 ; and $60—17·69=$42·31.

6. Some Societies, instead of using a fixed rate of interest, add a percentage to the amount loaned for the whole term, and divide the amount by the number of instalments to be made during this period.

Example 1.—A Borrower receives $1,000 cash, at 6% for 10 years, to be repaid by monthly instalments. To the $1,000 there is added interest at 6% per annum for ten years=600 and 1,000 + 600=1,600, and this amount is divided by the number of payments, 1,600 ÷ 120=13·34. It is required to determine the rate of interest half-yearly which this investment yields.

By Table VI an instalment of $13·11 will repay $1,000 in ten years at 10% half-yearly, while 10½% would require an instalment of $13·37. As it would be impolitic to overrate the investment, 10% may therefore be assumed as the approximate rate for such a security.

Example 2.—A Loan of $4,000 on same terms is made for 5 years. Required the rate this investment produces? To 4,000 add 5 years' interest at 6%. $4000 + 1200=5200 ÷ 60 = $86·67 monthly, or per $1,000=$21·67.

By Table VI, Instalment to repay $1,000 in 5 years at 11%=21·63, which may be assumed as the approximate rate for such a Loan.

It is thus apparent that a Loan made on this basis varies according to the time the Loan is made and the number of instalments,—monthly yielding a better rate than quarterly, and quarterly, than half-yearly. When the amount of instalment and number of years for repayment of any Loan are given, by reducing same to the basis of $1,000, the rate of interest if between 8% and 12% may be found approximately in Table VI. If beyond these rates it must be found by independent calculation.

In case questions may arise beyond the limits of these Tables, for convenience of reference the following formulæ are added :—

I.—To find the *amount* and *present value* of a sum of money at Compound Interest by Logarithms.

Let P = the Principal.
A = the Amount.
t = the time, or number of payments of interest.
r = the rate per unit for one period. Then

(1) $A = P(1+r)^t$ or $\text{Log. } A = \text{Log. } P + \text{Log. } (1+r) \times t$

Transposing

(2) $P = \dfrac{A}{(1+t)^t}$ or $\text{Log. } P = \text{Log. } A - \text{Log. } (1+r) \times t$

(3) $(1+r) = \sqrt{\dfrac{P}{A}}$ or $\text{Log. } (1+r) = \dfrac{\text{Log. } A - \text{Log. } P}{t}$

(4) $$t = \frac{\text{Log. A} - \text{Log. P}}{\text{Log. } (1+r)}$$

(5) Also the interest, $= A - P = P\{(1+r)^t - 1\}$

II.—To find the *amount* and *present value* of an *Annuity* or *periodical payment* for a given time, at a given rate per cent. Compound Interest.

Let p = Annual or periodic payment.
A = Amount of the annuity or periodic payment increased at compound interest to the end of the time.
v = the present value of the annuity.
R = $(1+r)$ = the amount of $1 for one period.
And t = the number of years or periods of payment.

(6) Then $A = p\left(\frac{R^t - 1}{R - 1}\right)$ whence Log. A = Log. p + Log. $(R^t - 1)$ − Log. r

(7) and $v = \frac{p(R^t - 1)}{R^t(R-1)} = \frac{1}{R^t}$ A, whence Log. v = Log. p + Log. $(R^t - 1)$ − Log. r − t Log. R

(8) ∴ also $A = vR^t$ and Log. A = Log. v + t Log. R

(9) Transposing $\text{Log. R} = \frac{\text{Log. A} - \text{Log. } v}{t}$

(10) (From 6) Transposing, $p = \frac{A\,r}{R^t - 1}$ whence Log. p = Log. A r − Log. $(R^t - 1)$

(11) $$t = \frac{\text{Log. } (A\,r + p) - \text{Log. } p}{\text{Log. R}}$$

Formula, Table VII.

A = Annuity or yearly Instalments.
S = Sinking Fund.
M = Cost of Management.
t = Time or number of years or terms.
r = Interest on $1.00 for 1 year or term.
R = $(1 \times r)$ amount of $1.00 for 1 term.
C = $100 (or amount borrowed).

Then $A = M + \frac{C\,R^t\,r}{R^t - 1}$

EXAMPLE.—What Annuity or yearly Instalment will repay $100 in 10 years, Cost of Management being 1%. and Interest 6%.

$$A = 1 + \frac{100 \times 1{\cdot}06^{10} + {\cdot}06}{1{\cdot}06^{10} - 1}$$

Log. $(1{\cdot}06^{10})$ ·0253058653 × 10 =	·2530586
+ Log. 100 × 06 =	·7781513
	1·0312099
Less Log. $1{\cdot}06^{10}$ = ·2530586 = 1·79085 − 1 = ·79085 Log. =	$\bar{1}$·8980969
Log. 13·59 =	1·1331130

∴ A = 1 + 13·59 = 14·59.

TABLE I.

PRESENT value of a *single payment of* $1 due at the end of any month, not exceeding 240 months (20 years). Interest at rates as under, compounded

HALF-YEARLY,

	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
1st YEAR.	1	·99348	·99309	·99269	·99230	·99190	·99151	·99112	·99073	·99034
	2	·98701	·98622	·98543	·98465	·98387	·98309	·98231	·98154	·98076
	3	·98058	·97940	·97823	·97706	·97590	·97474	·97358	·97243	·97129
	4	·97419	·97263	·97108	·96954	·96800	·96646	·96494	·96341	·96190
	5	·96784	·96591	·96398	·96207	.96016	·95826	·95636	·95448	·95260
	6	·96154	·95923	·95694	·95465	·95238	·95012	·94787	·94563	·94340
	7	·95527	·95260	·94994	·94730	·94467	·94205	·93945	·93686	·93428
	8	·94905	·94602	·94300	·94000	·93702	·93405	·93110	·92817	·92525
	9	·94287	·93948	·93611	·93276	·92943	·92612	·92283	·91956	·91631
	10	·93672	·93298	·92927	·92557	·92190	·91825	·91463	·91103	·90745
	11	·93062	·92653	·92247	·91844	·91444	·91046	·90651	·90258	·89868
	12	·92456	·92013	·91573	·91136	·90703	·90273	·89845	·89421	·89000
2nd YEAR.	13	·91853	·91377	·90904	·90434	·89968	·89506	·89047	·88592	·88140
	14	·91255	·90745	·90239	·89737	·89240	·88746	·88256	·87770	·87288
	15	·90660	·90118	·89580	·89046	·88517	·87992	·87472	·86956	·86444
	16	·90070	·89495	·88925	·88360	·87800	·87245	·86695	·86149	·85609
	17	·89483	·88876	·88275	·87679	·87089	·86504	·85925	·85350	·84781
	18	·88900	·88262	·87630	·87004	·86384	·85770	·85161	·84559	·83962
	19	·88320	·87651	·86989	·86333	·85684	·85041	·84405	·83775	·83151
	20	·87745	·87046	·86353	·85668	·84990	·84319	·83655	·82998	·82347
	21	·87173	·86444	·85722	·85008	·84302	·83603	·82912	·82228	·81551
	22	·86605	·85846	·85095	·84353	·83619	·82893	·82175	·81465	·80763
	23	·86041	·85253	·84473	·83703	·82942	·82189	·81445	·80710	·79982
	24	·85480	·84663	·83856	·83058	·82270	·81491	·80722	·79961	·79209
3rd YEAR.	25	·84924	·84078	·83243	·82419	·81604	·80799	·80005	·79219	·78444
	26	·84370	·83497	·82635	·81783	·80943	·80113	·79294	·78485	·77686
	27	·83820	·82920	·82031	·81153	·80288	·79433	·78589	·77757	·76935
	28	·83274	·82346	·81431	·80528	·79637	·78758	·77891	·77036	·76191
	29	·82732	·81777	·80836	·79908	·78992	·78090	·77199	·76321	·75455
	30	·82193	·81212	·80245	·79292	·78353	·77426	·76513	·75613	·74726
	31	·81657	·80651	·79658	·78681	·77718	·76769	·75834	·74912	74004
	32	·81125	·80093	·79076	·78075	·77089	·76117	·75160	·74217	·73288
	33	·80597	·79539	·78498	·77473	·76464	·75471	·74492	·73529	·72580
	34	·80071	·78989	·77925	·76877	·75845	·74830	·73830	·72847	·71879
	35	·79550	·78443	·77355	·76284	·75231	·74194	·73175	·72171	·71184
	36	·79032	·77901	·76790	·75696	·74622	·73564	·72525	·71502	·70496
4th YEAR.	37	·78516	·77363	·76228	·75113	·74017	·72940	·71880	·70839	·69815
	38	·78005	·76828	·75671	·74535	·73418	·72320	·71242	·70182	·69140
	39	·77497	·76297	·75118	·73960	·72823	·71706	·70609	·69531	·68472
	40	·76992	·75769	·74569	·73391	·72233	·71097	·69982	·68886	·67810
	41	·76490	·75245	·74024	·72825	·71648	·70494	·69360	·68247	·67155
	42	·75992	·74725	·73483	·72264	·71068	·69895	·68744	·67614	·66506
	43	·75497	·74209	·72946	·71707	·70493	·69301	·68133	·66987	·65863
	44	·75005	·73696	·72413	·71155	·69922	·68718	·67528	·66366	·65226
	45	·74516	·73186	·71882	·70606	·69355	·68129	·66928	·65750	·64596
	46	·74031	·72680	·71358	·70063	·68794	·67551	·66333	·65140	·63972
	47	·73548	·72178	·70836	·69523	·68237	·66977	·65744	·64536	·63353
	48	·73069	·71679	·70318	·68987	·67684	·66408	·65160	·63938	·62741

TABLE I.—*Continued.*

PRESENT value of *a single payment of* $1 due at the end of any month not exceeding 240 months (20 years). Interest at rates as under, Compounded

YEARLY.

	Mos.	8%.	8½%.	9%.	9½%	10%	10½%	11%.	11½%.	12%.
1st YEAR.	1	·99361	·99322	·99284	·99247	·99209	·99171	·99134	·99097	·99060
	2	·98726	·98650	·98574	·98499	·98424	·98350	·98276	·98202	·98129
	3	·98094	·97981	·97869	·97757	·97645	·97535	·97425	·97315	·97207
	4	·97467	·97317	·97168	·97020	·96873	·96727	·96581	·96437	·96293
	5	·96844	·96658	·96473	·96289	·96106	·95925	·95745	·95566	·95388
	6	·96225	·96003	·95783	·95564	·95346	·95130	·94916	·94703	.94491
	7	·95610	·95353	·95097	·94844	·94592	·94342	·94094	·93848	·93603
	8	·94999	·94707	·94417	·94129	·93844	·93560	·93279	·93000	·92723
	9	·94391	·94065	·93741	·93420	·93101	·92785	·92471	·92160	·91852
	10	·93788	·93428	·93070	·92716	·92365	·92016	·91671	·91328	·90988
	11	·93188	·92795	·92404	·92017	·91634	·91254	·90877	·90503	·90133
	12	·92593	·92166	·91743	·91324	·90909	·90498	·90090	·89686	·89286
2nd YEAR.	13	·92001	·91541	·91087	·90636	·90190	·89748	·89310	·88876	·88446
	14	·91412	·90921	·90435	·89953	·89476	·89004	·88537	·88074	·87615
	15	·90828	·90305	·89788	·89275	·88768	·88267	·87770	·87278	·86792
	16	·90248	·89693	·89145	·88603	·88066	·87535	·87010	·86490	·85976
	17	·89670	·89086	·88507	·87935	·87370	·86810	·86257	·85709	·85168
	18	·89097	·88482	·87874	·87273	·86678	·86091	·85510	·84935	·84367
	19	·88528	·87883	·87245	·86615	·85993	·85377	·84769	·84168	·83574
	20	·87962	·87287	·86621	·85963	·85312	·84670	·84035	·83408	·82788
	21	·87399	·86696	·86001	·85315	·84638	·83968	·83308	·82655	·82010
	22	·86841	·86108	·85386	·84672	·83968	·83273	·82586	·81909	·81239
	23	·86285	·85525	·84775	·84034	·83304	·82583	·81871	·81169	·80476
	24	·85734	·84946	·84168	·83401	·82645	·81898	·81162	·80436	·79719
3rd YEAR.	25	·85186	·84370	·83566	·82773	·81991	·81220	·80459	·79710	·78970
	26	·84641	·83798	·82968	·82149	·81342	·80547	·79763	·78990	·78228
	27	·84100	·83231	·82374	·81530	·80699	·79879	·79072	·78277	·77492
	28	·83563	·82667	·81785	·80916	·80060	·79218	·78387	·77570	·76764
	29	·83028	·82107	·81199	·80306	·79427	·78561	·77709	·76869	·76043
	30	·82498	·81550	·80618	·79701	·78799	·77910	·77036	·76175	·75328
	31	·81970	·80998	·80041	·79101	·78175	·77265	·76369	·75487	·74620
	32	·81446	·80449	·79469	·78505	·77557	·76624	·75707	·74805	·73918
	33	·80925	·79904	·78900	·77913	·76943	·75990	·75052	·74130	·73223
	34	·80408	·79363	·78335	·77326	·76334	·75360	·74402	·73461	·72535
	35	·79894	·78825	·77775	·76744	·75731	·74735	·73758	·72797	·71853
	36	·79383	·78291	·77218	·76165	·75131	·74116	·73119	·72140	·71178
4th YEAR.	37	·78876	·77760	·76666	·75592	·74537	·73502	·72486	·71488	·70509
	38	·78371	·77234	·76117	·75 22	·73947	·72893	·71858	·70843	·69846
	39	·77871	·76710	·75572	·74457	·73363	·72289	·71236	·70203	·69190
	40	·77373	·76191	·75033	·73896	·72782	·71690	·70619	·69569	·68539
	41	·76878	·75674	·74495	·73339	·72206	·71096	·70008	·68941	·67895
	42	·76387	·75162	·73962	·72786	·71635	·70507	·69402	·68318	·67257
	43	·75898	·74652	·73432	·72238	·71068	·69923	·68801	·67701	·66625
	44	·75413	·74147	·72907	·71694	·70506	·69343	·68205	·67090	·65998
	45	·74931	·73644	·72385	·71154	·69948	·68769	·67614	·66[illegible]	·65378
	46	·74452	·73145	·71867	·70618	·69395	·68199	·67029	·65884	·64764
	47	·73976	·72650	·71353	·70085	·68846	·67634	·66448	·65289	·64155
	48	·73503	·72157	·70843	·69557	·68301	·67073	·65873	·64699	·63552

TABLE I.

PRESENT value of a *single payment of* $1 due at the end of any month, not exceeding 240 months (20 years). Interest at rates as under, compounded

HALF-YEARLY.

	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
5th YEAR.	49	·72593	·71183	·69805	·68456	·67136	·65844	·64581	·63345	·62135
	50	·72120	·70691	·69294	·67928	·66592	·65285	·64007	·62757	·61534
	51	·71650	·70203	·68788	·67405	·66053	·64731	·63439	·62175	·60940
	52	·71183	·69717	·68285	·66885	·65518	·64181	·62875	·61598	·60351
	53	·70719	·69235	·67786	·66370	·64987	·63636	·62316	·61027	·59768
	54	·70259	·68757	·67290	·65859	·64461	·63096	·61763	·60461	·59190
	55	·69801	·68281	·66799	·65351	·63939	·62560	·61214	·59900	·58618
	56	·69346	·67809	·66310	·64848	·63421	·62029	·60670	·59345	·58051
	57	·68894	·67341	·65826	·64348	·62907	·61502	·60132	·58795	·57490
	58	·68445	·66875	·65344	·63853	·62398	·60980	·59597	·58249	·56935
	59	·67999	·66413	·64867	·63360	·61893	·60462	·59068	·57709	·56384
	60	·67556	·65954	·64393	·62872	·61391	·59949	·58543	·57174	·55840
6th YEAR.	61	·67116	·65498	·63922	·62388	·60894	·59439	·58023	·56643	·55300
	62	·66679	·65045	·63455	·61907	·60401	·58935	·57507	·56118	·54765
	63	·66244	·64595	·62991	·61430	·59912	·58434	·56997	·55598	·54236
	64	·65813	·64149	·62531	·60957	·59427	·57938	·56490	·55082	·53712
	65	·65384	·63705	·62074	·60487	·58945	·57446	·55988	·54571	·53193
	66	·64958	·63265	·61620	·60021	·58468	·56958	·55491	·54065	·52679
	67	·64535	·62828	·61170	·59559	·57994	·56475	·54998	·53564	·52170
	68	·64114	·62393	·60722	·59100	·57525	·55995	·54510	·53067	·51665
	69	·63697	·61962	·60279	·58645	·57059	·55520	·54025	·52575	·51166
	70	·63282	·61534	·59838	·58193	·56597	·55048	·53545	·52087	·50672
	71	·62869	·61108	·59401	·57745	·56138	·54581	·53070	·51604	·50182
	72	·62460	·60686	·58966	·57300	·55684	·54117	·52598	·51125	·49697
7th YEAR.	73	·62053	·60266	·58535	·56858	·55233	·53658	·52131	·50651	·49217
	74	·61649	·59850	·58107	·56420	·54786	·53202	·51668	·50181	·48741
	75	·61247	·59436	·57683	·55985	·54342	·52750	·51209	·49716	·48270
	76	·60848	·59025	·57261	·55554	·53902	·52302	·50754	·49255	·47803
	77	·60451	·58617	·56843	·55126	·53465	·51858	·50303	·48798	·47342
	78	·60057	·58212	·56427	·54701	·53032	·51418	·49856	·48345	·46884
	79	·59666	·57809	·56015	·54280	·52603	·50981	·49413	·47897	46431
	80	·59277	·57410	·55605	·53862	·52177	·50548	·48974	·47453	·45982
	81	·58891	·57013	·55199	·53447	·51754	·50119	·48539	·47013	·45538
	82	·58507	·56619	·54795	·53035	·51335	·49693	·48108	·46577	·45098
	83	·58126	·56227	·54395	·52626	·50919	·49271	·47680	·46145	·44662
	84	·57747	·55839	·53997	·52221	·50507	·48853	·47257	·45717	·44230
8th YEAR.	85	·57371	·55453	·53603	·51818	·50098	·48438	·46837	·45293	·43803
	86	·56998	·55069	·53211	·51419	·49692	·48027	·46421	·44873	·43379
	87	·56626	·54689	·52822	·51023	·49290	·47619	·46009	·44456	·42960
	88	·56257	·54311	·52436	·50630	·48890	·47214	·45600	·44044	·42545
	89	·55891	·53935	·52053	·50240	·48494	·46814	·45195	·43636	·42134
	90	·55526	·53562	·51672	·49853	·48102	·46416	·44793	·43231	·41726
	91	·55165	·53192	·51294	·49469	·47712	·46022	·44395	·42830	·41323
	92	·54805	·52824	·50919	·49088	·47326	·45631	·44001	·42433	·40924
	93	·54448	·52459	·50547	·48709	·46943	·45244	·43610	·42039	·40528
	94	·54093	·52096	·50178	·48334	·46562	·44859	·43223	·41649	·40137
	95	·53741	·51736	·49811	·47962	·46185	·44479	·42839	·41263	·39749
	96	·53391	·51379	·49447	·47592	·45811	·44101	·42458	·40880	·39365

TABLE I.—*Continued.*

PRESENT value *of a single payment of* $1 due at the end of any month not exceeding 240 months (20 years). Interest at rates as under, Compounded

YEARLY.

	Mos.	8%.	8½%.	9%.	9½%	10%	10½%	11%	11½%	12%.
5th YEAR.	49	·73033	·71668	·70336	·69033	·67761	·66518	·65303	·64115	·62954
	50	·72566	·71183	·69832	·68513	·67225	·65967	·64737	·63536	·62363
	51	·72102	·70701	·69333	·67997	·66693	·65420	·64177	·62962	·61776
	52	·71641	·70222	·68836	·67485	·66166	·64878	·63621	·62394	·61196
	53	·71183	·69746	·68344	·66976	·65642	·64340	·63070	·61830	·60621
	54	·70728	·69273	·67855	·66472	·65123	·63807	·62524	·61272	·60051
	55	·70276	·68804	·67369	·65971	·64608	·63278	·61983	·60719	·59486
	56	·69827	·68338	·66887	·65474	·64096	·62754	·61446	·60171	·58927
	57	·69380	·67875	·66409	·64981	·63589	·62234	·60914	·59627	·58373
	58	·68937	·67415	·65933	·64491	·63086	·61719	·60386	·59089	·57825
	59	·68496	·66958	·65462	·64005	·62587	·61207	·59863	·58555	·57281
	60	·68058	·66505	·64993	·63523	·62092	·60700	·59345	·58026	·56743
6th YEAR.	61	·67623	·66054	·64528	·63044	·61601	·60197	·58831	·57502	·56209
	62	·67191	·65606	·64066	·62569	·61114	·59698	·58322	·56983	·55681
	63	·66762	·65162	·63608	·62098	·60630	·59204	·57817	·56469	·55158
	64	·66335	·64720	·63153	·61630	·60150	·58713	·57316	·55959	·54639
	65	·65911	·64282	·62701	·61166	·59675	·58227	·56820	·55453	·54126
	66	·65489	·63846	·62252	·60705	·59202	·57744	·56328	·54953	·53617
	67	·65070	·63414	·61807	·60247	·58734	·57266	·55840	·54456	·53113
	68	·64655	·62984	·61364	·59793	·58270	·56791	·55357	·53965	·52614
	69	·64241	·62557	·60925	·59343	·57808	·56321	·54877	·53477	·52119
	70	·63831	·62134	·60489	·58896	·57351	·55854	·54402	·52994	·51629
	71	·63422	·61713	·60056	·58452	·56898	·55391	·53931	·52516	·51144
	72	·63017	·61295	·59627	·58012	·56447	·54932	·53464	·52042	·50663
7th YEAR.	73	·62614	·60879	·59200	·57575	·56001	·54477	·53001	·51572	·50187
	74	·62214	·60467	·58776	·57141	·55558	·54026	·52542	·51106	·49715
	75	·61816	·60057	·58356	·56710	·55118	·53578	·52087	·50645	·49248
	76	·61421	·59650	·57938	·56283	·54682	·53134	·51636	·50187	·48785
	77	·61028	·59246	·57524	·55859	·54250	·52694	·51189	·49734	·48326
	78	·60638	·58845	·57112	·55438	·53820	·52257	·50746	·49285	·47872
	79	·60250	·58446	·56703	·55020	·53395	·51824	·50306	·48840	·47422
	80	·59865	·58050	·56298	·54606	·52972	·51395	·49871	·48399	·46976
	81	·59483	·57657	·55895	·54194	·52553	·50969	·49439	·47962	·46535
	82	·59102	·57266	·55495	·53786	·52137	·50547	·49011	·47529	·46097
	83	·58725	·56878	·55098	·53381	·51725	·50128	·48587	·47099	·45664
	84	·58349	·56493	·54703	·52979	·51316	·49712	·48166	·46674	·45235
8th YEAR.	85	·57976	·56110	·54312	·52580	·50910	·49300	·47749	·46253	·44810
	86	·57605	·55730	·53923	·52183	·50507	·48892	·47335	·45835	·44389
	87	·57237	·55352	·53538	·51790	·50108	·48487	·46925	·45421	·43971
	88	·56871	·54977	·53154	·51400	·49711	·48085	·46519	·45011	·43558
	89	·56507	·54605	·52774	·51013	·49318	·47687	·46116	·44604	·43149
	90	·56146	·54235	·52396	·50628	·48928	·47291	·45717	·44202	·42743
	91	·55787	·53867	·52021	·50247	·48541	·46900	·45321	·43802	·42341
	92	·55431	·53502	·51649	·49868	·48157	·46511	·44929	·43407	·41943
	93	·55076	·53140	·51280	·49493	·47776	·46126	·44540	·43015	·41549
	94	·54724	·52780	·50913	·49120	·47398	·45743	·44154	·42627	·41158
	95	·54375	·52422	·50549	·48750	·47023	·45364	·43772	·42242	·40772
	96	·54027	·52067	·50187	·48382	·46651	·44989	·43393	·41860	·40388

TABLE I.

PRESENT value of a *single payment of* $1 due at the end of any month, not exceeding 240 months (20 years) Interest at rates as under, compounded

HALF-YEARLY.

	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
8th YEAR.	97	·53043	·51023	·49086	·47225	·45440	·43726	·42081	·40501	·38984
	98	·52697	·50671	·48727	·46862	·45072	·43355	·41707	·40125	·38607
	99	·52354	·50321	.48371	·46501	·44707	·42987	·41337	·39753	·38234
	100	·52013	·49973	·48017	·46142	·44345	·42622	·40969	·39385	·37865
	101	·51674	·49627	·47666	·45787	·43986	·42260	·40605	·39019	·37499
	102	·51337	·49284	·47318	·45434	·43630	·41901	·40245	·38658	·37136
	103	·51003	·48943	·46972	·45084	·43276	·41545	·39887	·38299	·36778
	104	·50670	·48605	·46628	·44737	·42926	·41192	·39533	·37944	·36422
	105	·50340	·48269	·46288	·44392	·42578	·40843	·39182	·37592	·36070
	106	·50012	·47935	·45949	·44050	·42233	·40496	·38833	·37243	·35721
	107	·49687	·47604	·45613	·43711	·41891	·40152	·38489	·36898	·35376
	108	·49363	·47275	·45280	·43374	·41552	·39811	·38147	·36555	·35034
9th YEAR.	109	·49041	·46948	·44949	·43040	·41215	·39473	·37808	·36217	·34696
	110	·48722	·46624	·44620	·42708	·40882	·39138	·37472	·35881	·34361
	111	·48404	·46301	·44294	·42379	.40551	·38805	·37139	·35548	·34028
	112	·48089	·45981	·43971	·42052	·40222	·38476	·36809	·35218	·33700
	113	·47775	·45663	·43649	·41729	·39897	·38149	·36482	·34892	·33374
	114	·47464	·45348	·43330	·41407	·39573	·37825	·36158	·34568	·33051
10th YEAR.	115	·47155	·45034	.43014	·41088	·39253	·37504	·35837	·34247	·32732
	116	·46848	·44723	·42699	·40771	·38935	·37185	·35518	·33930	·32415
	117	·46543	·44414	·42387	·40457	·38620	·36870	·35203	·33615	·32102
	118	·46239	·44107	·42077	·40146	·38307	·36557	·34890	·33303	·31792
	119	·45938	·43802	·41770	·39836	·37997	·36246	·34580	·32994	·31485
	120	·45639	·43499	·41464	·39529	·37689	·35938	·34273	·32688	·31180
11th YEAR.	121	·45341	·43198	·41161	·39225	·37384	·35633	·33968	·32385	·30879
	122	·45046	·42900	·40860	·38923	·37081	·35331	·33667	·32085	·30581
	123	·44752	·42603	·40562	·38623	·36781	·35031	·33368	·31787	·30285
	124	·44461	·42309	·40265	·38325	·36483	·34733	·33071	·31492	·29992
	125	·44171	·42016	·39971	·38030	·36187	·34438	·32777	·31200	·29703
	126	·43883	·41726	·39679	·37737	·35894	·34146	·32486	·30911	·29416
	127	·43597	·41437	·39389	·37446	·35604	·33856	·32198	·30624	·29131
	128	·43313	·41151	·39101	·37158	·35315	.33568	·31912	·30340	·28850
	129	·43031	·40866	·38815	·36871	·35029	·33283	·31628	30059	·28571
	130	·42751	·40584	·38531	·36587	·34745	·33000	·31347	·29780	·28295
	131	·42472	·40303	·38250	·36305	·34464	·32720	·31069	·29504	·28021
	132	·42195	·40025	·37970	·36026	·34185	·32443	·30793	·29230	·27750
12th YEAR.	133	·41921	·39748	·37693	·35748	·33908	·32167	·30519	·28959	·27482
	134	·41648	·39473	·37417	·35473	·33634	·31894	·30248	·28691	·27217
	135	·41376	·39200	·37144	·35199	·33361	·31623	·29979	·28424	·26954
	136	·41106	·38929	·36872	·34928	·33091	·31354	·29713	·28161	·26693
	137	·40839	·38660	·36603	·34659	·32823	·31088	·29449	·27900	·26435
	138	·40573	·38393	·36335	·34392	·32557	·30824	·29187	·27641	·26180
	139	·40308	·38127	.36069	·34127	·32293	·30562	·28928	·27384	·25927
	140	·40046	·37864	·35806	·33864	·32032	·30303	·28671	·27131	·25676
	141	·39785	·37602	·35544	·33603	·31773	·30046	·28416	·26879	·25428
	142	·39526	·37342	·35284	·33344	·31515	·29790	·28164	·26630	·25182
	143	·39268	·37084	·35026	·33087	·31260	·29537	·27914	·26383	·24939
	144	·39012	·36828	·34770	·32832	·31007	·29287	·27666	·26138	·24698

TABLE I.—*Continued.*

PRESENT value of *a single payment of* $1 due at the end of any month not exceeding 240 months (20 years). Interest at rates as under, Compounded

YEARLY.

	Mos.	8%.	8½%.	9%.	9½%	10%	10½%	11%	11½%	12%
8th YEAR.	97	·53681	·51714	·49828	·48018	·46282	·44616	·43017	·41482	·40009
	98	.53338	·51364	·49471	·47656	·45916	·44246	·42644	·41108	·39633
	99	·52997	·51016	·49117	·47297	·45552	·43880	·42275	·40736	·39260
	100	·52658	·50670	·48765	·46941	·45192	·43516	·41909	·40368	·38891
	101	·52322	·50327	·48417	·46587	·44835	·43155	·41546	·40004	·38525
	102	·51987	·49986	·48070	·46236	·44480	·42798	·41186	·39643	·38163
	103	·51655	·49647	·47726	·45888	·44128	·42443	·40830	·39285	·37805
	104	·51325	·49311	·47385	·45542	·43779	·42091	·40476	·38930	·37449
	105	·50997	·48977	·47046	·45199	·43432	·41743	·40126	·38578	·37097
	106	·50671	·48645	·46709	·44858	·43089	·41397	·39778	·38230	·36749
	107	·50347	·48315	·46375	·44520	·42748	·41054	·39434	·37885	·36403
	108	·50025	·47988	·46043	·44185	·42410	·40714	·39092	·37543	·36061
9th YEAR.	109	·49705	·47663	·45713	·43852	·42074	·40376	·38754	·37204	·35722
	110	·49387	·47340	·45386	·43521	·41741	·40042	·38418	·36868	·35386
	111	·49072	·47019	·45061	·43194	·41411	·39710	·38086	·36535	·35054
	112	·48758	·46701	·44739	·42868	·41084	·39381	·37756	·36205	·34724
	113	·48446	·46384	·44419	·42545	·40759	·39055	·37429	·35878	·34398
	114	·48136	·46070	·44101	·42225	·40436	·38731	·37105	·35554	·34074
	115	·47829	·45758	·43786	·41906	·40116	·38410	·36784	·35233	·33754
	116	·47523	·45448	·43472	·41591	·39799	·38092	·36465	·34915	·33437
	117	·47219	·45140	·43161	·41277	·39484	·37776	·36149	·34599	·33123
	118	·46917	·44834	·42852	·40966	·39172	·37463	·35836	·34287	·32811
	119	·46617	·44530	·42546	·40658	·38862	·37153	·35526	·33977	·32503
	120	·46319	·44229	·42241	·40351	·38554	·36845	·35218	·33671	·32197
10th YEAR.	121	·46023	·43929	·41939	·40047	·38249	·36540	·34913	·33367	·31895
	122	·45729	·43631	·41639	·39746	·37947	·36237	·34611	·33065	·31595
	123	·45437	·43336	·41341	·39446	·37647	·35937	·34311	·32767	·31298
	124	·45146	·43042	·41045	·39149	·37349	·35639	·34014	·32471	·31004
	125	·44858	·42750	·40751	·38854	·37053	·35344	·33720	·32178	.30712
	126	·44571	·42461	·40460	·38561	·36760	·35051	·33428	·31887	·30424
	127	·44286	·42173	·40170	·38271	·36469	·34760	·33138	·31599	·30138
	128	·44003	·41887	·39883	·37982	·36181	·34472	·32851	·31314	·29854
	129	·43722	·41604	·39597	·37696	·35895	·34187	·32567	·31031	·29574
	130	·43442	·41322	·39314	·37412	·35611	·33903	·32285	·30751	·29296
	131	·43164	·41042	·39033	·37130	·35329	·33622	·32005	·30473	·29020
	132	·42888	·40764	·38753	·36851	·35049	·33344	·31728	·30195	·28748
11th YEAR.	133	·42614	·40487	·38476	·36573	·34772	·33067	·31454	·29925	·28477
	134	·42342	·40213	·38201	·36297	·34497	·32794	·31181	·29655	·28210
	135	·42071	·39941	·37927	·36024	·34224	·32522	·30911	·29387	·27945
	136	·41802	·39670	·37656	·35753	·33953	·32252	·30644	·29122	·27682
	137	·41535	·39401	·37386	·35483	·33685	·31985	·30378	·28859	·27422
	138	·41269	·39134	·37119	·35216	·33418	·31720	·30115	·28598	·27164
12th YEAR.	139	·41005	·38869	·36853	·34950	·33154	·31457	·29854	·28340	·26909
	140	·40743	·38606	·36590	·34687	·32892	·31196	·29596	·28084	·26656
	141	·40483	·38344	·36328	·34426	·32631	·30938	·29340	·27830	·26405
	142	·40224	·38084	·36068	·34166	·32373	·30682	·29086	·27579	·26157
	143	·39967	·37826	·35810	·33909	·32117	·30427	·28834	·27330	·25911
	144	·39711	·37570	·35553	·33654	·31863	·30175	·28584	·27083	·25668

TABLE I.

PRESENT value of a *single payment of* $1 due at the end of any month, not exceeding 240 months (20 years). Interest at rates as under, compounded

HALF-YEARLY,

	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
13th YEAR.	145	·38758	·36573	·34516	·32580	·30756	·29038	·27420	·25896	·24459
	146	·38505	·36320	·34264	·32328	·30507	·28791	·27176	·25655	·24223
	147	·38255	·36069	·34014	·32079	·30260	·28547	·26935	·25417	·23989
	148	·38005	·35820	·33765	·31832	·30014	·28304	·26696	·25182	·23757
	149	·37758	·35572	·33518	·31587	·29771	·28064	·26458	·24948	·23527
	150	·37512	·35326	·33273	·31344	·29530	·27826	·26223	·24717	·23300
14th YEAR.	151	·37267	·35082	·33030	·31102	·29291	·27590	·25990	·24488	·23075
	152	·37025	·34840	·32788	·30862	·29054	·27355	·25760	·24260	·22852
	153	·36783	·34599	·32549	·30625	·28819	·27123	·25531	·24035	·22631
	154	·36544	·34360	·32311	·30389	·28585	·26893	·25304	·23812	·22412
	155	·36305	·34122	·32075	·30155	·28354	·26664	·25079	·23592	·22196
	156	·36069	·33886	·31840	·29922	·28124	·26438	·24856	·23373	·21981
	157	·35834	·33652	·31607	·29692	·27896	·26213	·24635	·23156	·21769
	158	·35600	·33419	·31377	·29463	·27670	·25991	·24417	·22941	·21558
	159	·35368	·33188	·31147	·29236	·27446	·25770	·24200	·22728	·21350
	160	·35138	·32959	·30920	·29011	·27224	·25551	·23985	·22518	·21143
15th YEAR.	161	·34909	·32731	·30693	·28787	·27003	·25334	·23772	·22309	·20939
	162	·34682	·32505	·30469	·28566	·26785	·25119	·23560	·22102	·20737
	163	·34456	·32280	·30246	·28345	·26568	·24906	·23351	·21897	·20536
	164	·34231	·32057	·30025	·28127	·26353	·24694	·23144	·21694	·20338
	165	·34008	·31835	·29806	·27910	·26139	·24485	·22938	·21493	·20141
	166	·33787	·31615	·29588	·27695	·25928	·24277	·22734	·21293	·19947
	167	·33566	·31397	·29372	·27482	·25718	·24071	·22532	·21096	·19754
	168	·33348	·31180	·29157	·27270	·25509	·23866	·22332	·20900	·19563
	169	·33131	·30964	·28944	·27060	·25303	·23663	·22134	·20706	·19374
	170	·32915	·30750	·28732	·26851	·25098	·23462	·21937	·20514	·19187
	171	·32700	·30537	·28522	·26645	·24895	·23263	·21742	·20324	·19001
	172	·32487	·30326	·28314	·26439	·24693	·23066	·21549	·20135	·18818
16th YEAR.	173	·32275	·30117	·28107	·26236	·24493	·22870	·21358	·19949	·18636
	174	·32065	·29908	·27901	·26033	·24295	·22676	·21168	·19764	·18456
	175	·31856	·29702	·27698	·25833	·24098	·22483	·20980	·19580	·18277
	176	·31649	·29496	·27495	·25634	·23903	·22292	·20794	·19399	·18101
	177	·31442	·29293	·27294	·25436	·23709	·22103	·20609	·19219	·17926
	178	·31238	·29090	·27095	·25240	·23517	·21915	·20426	·19041	·17753
	179	·31034	·28889	·26897	·25046	·23327	·21729	·20244	·18864	·17581
	180	·30832	·28689	·26700	·24853	·23138	·21545	·20064	·18689	·17411
	181	·30631	·28491	·26505	·24661	·22950	·21362	·19886	·18516	·17243
	182	·30431	·28294	·26311	·24472	·22765	·21180	·19709	·18344	·17076
	183	·30233	·28098	·26119	·24283	·22580	·21000	·19534	·18174	·16911
	184	·30036	·27904	·25928	·24096	·22397	·20822	·19361	·18005	·16748
17th YEAR.	185	·29840	·27711	·25738	·23910	·22216	·20645	·19189	·17838	·16586
	186	·29646	·27520	·25550	·23726	·22036	·20470	·19018	·17673	·16425
	187	·29453	·27329	·25364	·23543	·21858	·20296	·18849	·17509	·16267
	188	·29261	·27140	·25178	·23362	·21680	·20124	·18682	·17347	·16110
	189	·29070	·26953	·24994	·23182	·21505	·19953	·18516	·17186	·15954
	190	·28881	·26766	·24811	·23003	·21331	·19783	·18352	·17026	·15800
	191	·28693	·26581	·24630	·22826	·21158	·19615	·18188	·16868	·15647
	192	·28506	·26398	·24450	·22650	·20987	·19449	·18027	·16212	·15496

TABLE I.—*Continued.*

PRESENT value of *a single payment of* $1 due at the end of any month not exceeding 240 months (20 years). Interest at rates as under, Compounded

YEARLY.

	Mos.	8%.	8½%.	9%.	9½%	10%	10½%.	11%.	11½%.	12%.
13th YEAR.	145	·39457	·37316	·35299	·33400	·31611	·29925	·28337	·26839	·25426
	146	.39205	·37063	·35046	·33148	·31361	·29677	·28091	·26596	·25187
	147	·38955	·36812	·34796	·32899	·31113	·29431	·27848	·26356	·24951
	148	·38706	·36562	·34547	·32651	·30867	·29188	·27607	·26118	·24716
	149	·38458	·36315	·34300	·32405	·30623	·28946	·27368	·25882	·24484
	150	·38212	·36069	·34054	·32161	·30380	·28706	·27131	·25649	·24254
	151	·37968	·35824	·33810	·31918	·30140	·28468	·26896	·25417	·24026
	152	·37725	·35581	·33568	·31678	·29901	·28232	·26663	·25187	·23800
	153	·37484	·35340	·33328	·31439	·29665	·27998	·26432	·24960	·23576
	154	·37245	·35101	·33090	·31202	·29430	·27766	·26203	·24735	·23354
	155	·37006	·34863	·32853	·30967	·29197	·27536	·25976	·24511	·23135
	156	·36770	·34627	·32618	·30734	·28966	·27308	·25751	·24290	·22917
14th YEAR.	157	·36535	·34392	·32384	·30502	·28737	·27082	·25528	·24071	·22702
	158	·36301	·34159	·32153	·30272	·28510	·26857	·25307	·23853	·22489
	159	·36069	·33928	·31923	·30044	·28284	·26635	·25088	·23638	·22277
	160	·35839	·33698	·31694	·29818	·28061	·26414	·24871	·23424	·22068
	161	·35609	·33470	·31467	·29593	·27839	·26195	·24656	·23213	·21860
	162	·35382	·33243	·31242	·29370	·27618	·25978	·24442	·23003	·21655
	163	·35156	·33018	·31019	·29149	·27400	·25763	·24231	·22796	·21451
	164	·34931	·32794	·30797	·28929	·27183	·25549	·24021	·22590	·21250
	165	·34707	·32572	·30576	·28712	·26968	·25338	·23813	·22386	·21050
	166	·34486	·32351	·30357	·28495	·26755	·25128	·23607	·22184	·20852
	167	·34265	·32132	·30140	·28280	·26543	·24920	·23402	·21983	·20656
	168	·34046	·31914	·29925	·28067	·26333	·24713	·23199	·21785	·20462
15th YEAR.	169	·33829	·31698	·29711	·27856	·26125	·24508	·22999	·21588	·20270
	170	·33612	·31483	·29498	·27646	·25918	·24305	·22799	·21393	·20079
	171	·33397	·31270	·29287	·27438	·25713	·24104	·22602	·21200	·19890
	172	·33184	·31058	·29077	·27231	·25510	·23904	·22406	·21008	·19703
	173	·32972	·30848	·28869	·27026	·25308	·23706	·22212	·20819	.19518
	174	·32761	·30639	·28663	·26822	·25108	·23510	·22020	·20631	·19335
	175	·32551	·30431	·28458	·26620	·24909	·23315	·21829	·20444	·19153
	176	·32343	·30225	·28254	·26420	·24712	·23122	·21640	·20260	·18973
	177	·32137	·30020	·28052	·26221	·24516	·22930	·21453	·20077	·18795
	178	·31931	·29817	·27851	·26023	·24323	·22740	·21267	·19896	·18618
	179	·31727	·29615	·27652	·25827	·24130	·22552	·21083	·19716	·18443
	180	·31524	·29414	·27454	·25632	·23939	·22365	·20900	·19538	·18270
16th YEAR.	181	·31323	·29215	·27257	·25439	·23750	·22180	·20719	·19361	·18098
	182	·31122	·29017	·27062	·25248	·23562	·21996	·20540	·19187	·17928
	183	·30923	·28820	·26869	·25057	·23376	·21813	·20362	·19013	·17759
	184	·30726	·28625	·26676	·24869	·23191	·21633	·20186	·18842	·17592
	185	·30529	·28431	·26485	·24681	·23007	·21454	·20011	·18671	·17427
	186	·30334	·28238	·26296	·24495	·22825	·21276	·19838	·18503	·17263
	187	·30140	·28047	·26108	·24311	·22645	·21099	·19666	·18336	·17101
	188	·29948	·27857	·25921	·24127	·22465	·20925	·19496	·18170	·16940
	189	·29756	·27668	·25736	·23946	·22288	·20751	·19327	·18006	·16781
	190	·29566	·27481	·25551	·23765	·22111	·20579	·19160	·17844	·16623
	191	·29377	·27295	·25369	·23586	·21936	·20409	·18994	·17682	·16467
	192	·29189	·27110	·25187	·23409	·21763	·20240	·18829	·17523	·16312

TABLE I.

PRESENT value of a *single payment of* $1 due at the end of any month, not exceeding 240 months (20 years). Interest at rates as under, compounded

HALF-YEARLY.

	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
17th YEAR.	193	·28320	·26215	·24271	·22476	·20817	·19284	·17867	·16557	·15346
	194	·28136	·26034	·24094	·22302	·20648	·19120	·17708	·16403	·15198
	195	·27952	·25854	·23918	·22131	·20481	·18958	·17551	·16251	·15051
	196	·27770	·25675	·23743	·21960	·20315	·18796	·17395	·16101	·14905
	197	·27589	·25498	·23569	·21791	·20150	·18637	·17240	·15951	·14761
	198	·27409	·25321	·23397	·21623	·19987	·18479	·17087	·15803	·14619
	199	·27231	·25147	·23226	·21456	·19825	·18322	·16935	·15657	·14477
	200	·27053	·24973	·23056	·21291	·19665	·18166	·16785	·15511	·14337
	201	·26877	·24800	·22888	·21127	·19506	·18012	·16636	·15368	·14199
	202	·26702	·24629	·22720	·20964	·19348	·17859	·16488	·15225	·14062
	203	·26528	·24458	·22554	·20803	·19191	·17707	·16342	·15084	·13926
	204	·26355	·24289	·22390	·20642	·19035	·17557	·16196	·14944	·13791
18th YEAR.	205	·26184	·24121	·22226	·20484	·18881	·17408	·16052	·14805	·13658
	206	·26013	·23955	·22063	·20326	·18728	·17260	·15910	·14668	·13526
	207	·25843	·23789	·21902	·20169	·18577	·17113	·15768	·14532	·13395
	208	·25675	·23624	·21742	·20014	·18426	·16968	·15628	·14397	·13266
	209	·25508	·23461	·21583	·19859	·18277	·16824	·15490	·14264	·13138
	210	·25342	·23299	·21425	·19707	·18129	·16681	·15352	·14132	·13011
	211	·25176	·23138	·21269	·19555	·17982	·16540	·15216	·14000	·12885
	212	·25012	·22978	·21113	·19404	·17837	·16399	·15080	·13870	·12760
	213	·24849	·22819	·20959	·19255	·17692	·16260	·14946	·13742	·12637
	214	·24687	·22661	·20806	·19106	·17549	·16122	·14814	·13614	·12515
	215	·24527	·22505	·20654	·18959	·17407	·15985	·14682	·13488	·12394
	216	·24367	·22349	·20503	·18813	·17266	·15849	·14552	·13363	·12274
19th YEAR.	217	·24208	·22195	·20353	·18668	·17126	·15714	·14422	·13239	·12155
	218	·24050	·22041	·20204	·18524	·16987	·15581	·14294	·13116	·12038
	219	·23894	·21889	·20057	·18381	·16850	·15449	·14167	·12995	·11922
	220	·23738	·21738	·19910	·18240	·16713	·15318	·14041	·12874	·11806
	221	·23583	·21587	·19764	·18099	·16578	·15188	·13917	·12755	·11692
	222	·23430	·21438	·19620	·17960	·16444	·15058	·13793	·12637	·11579
	223	·23277	·21290	·19476	·17821	·16310	·14931	·13671	·12519	11467
	224	·23125	·21143	·19334	·17684	·16178	·14804	·13549	·12403	·11357
	225	·22975	·20996	·19193	·17548	·16047	·14678	·13429	·12288	·11247
	226	·22825	·20851	·19053	·17413	·15917	·14553	·13309	·12174	·11138
	227	·22676	·20707	·18913	·17278	·15788	·14430	·13191	·12061	·11031
	228	·22528	·20564	·18775	·17145	·15660	·14307	·13074	·11949	·10924
20th YEAR.	229	·22382	·20422	·18638	·17013	·15534	·14186	·12958	·11839	·10818
	230	·22236	·20281	·18502	·16882	·15408	·14065	·12843	·11729	·10714
	231	·22091	·20141	·18366	·16752	·15283	·13946	·12729	·11620	·10610
	232	·21947	·20001	·18232	·16623	·15159	·13827	·12616	·11512	·10508
	233	·21804	·19863	·18099	·16495	·15037	·13710	·12503	·11405	·10406
	234	·21662	·19726	·17967	·16368	·14915	·13594	·12392	·11300	·10306
	235	·21521	·19589	·17835	·16242	·14794	·13478	·12282	·11195	·10206
	236	·21381	·19454	·17705	·16117	·14674	·13364	·12173	·11091	·10107
	237	·21241	·19319	·17575	·15993	·14555	·13250	·12065	·10988	·10010
	238	·21103	·19186	·17447	·15869	·14438	·13138	·11958	·10886	·09913
	239	·20965	·19053	·17319	·15747	·14320	·13026	·11852	·10785	·09817
	240	·20829	·18922	·17193	·15626	·14205	·12916	·11746	·10685	·09722

TABLE I.—*Continued.*

PRESENT value of *a single payment of* $1 due at the end of any month not exceeding 240 months (20 years). Interest at rates as under, Compounded

YEARLY.

	Mos.	8%.	8½%.	9%.	9½%	10%	10½%.	11%	11½%	12%
16th YEAR.	193	·29002	·26926	·25007	·23232	·21591	·20072	·18666	·17365	·16159
	194	.28817	·26744	·24828	·23057	·21420	·19906	·18505	·17208	·16007
	195	·28633	·26562	·24650	·22883	·21250	·19741	·18344	·17052	·15856
	196	·28450	·26382	·24474	·22711	·21082	·19577	·18185	·16898	·15707
	197	·28268	·26204	·24299	·22540	·20916	·19415	·18028	·16746	·15560
	198	·28087	·26026	·34125	·22370	·20750	·19254	·17872	·16595	·15414
17th YEAR.	199	·27908	·25850	·23952	·22202	·20586	·19095	·17717	·16445	·15269
	200	·27729	·25675	·23781	·22034	·20423	·18936	·17564	·16296	·15125
	201	·27552	·25501	·23611	·21868	·20262	·18779	·17412	·16149	·14983
	202	·27376	·25328	·23442	·21703	·20101	·18624	·17261	·16003	·14842
	203	·27201	·35156	·23274	·21540	·19942	·18469	·17111	·15859	·14703
	204	·27027	·24986	·23107	·21378	·19785	·18316	·16963	·15715	·14564
18th YEAR.	205	·26854	·24817	·22942	·21217	·19628	·18165	·16816	·15574	·14428
	206	·26682	·24648	·22778	·21057	·19473	·18014	·16671	·15433	·14292
	207	·26512	·24481	·22615	·20898	·19319	·17865	·16526	·15294	·14158
	208	·26342	·24316	·22453	·20741	·19166	·17717	·16383	·15155	·14025
	209	·26174	·24151	·22292	·20584	·19014	·17570	·16241	·15019	·13893
	210	·26007	·23987	·22133	·20429	·18864	·17424	·16101	·14883	·13762
19th YEAR.	211	·25840	·23825	·21974	·20275	·18715	·17280	·15961	·14749	·13633
	212	·25675	·23663	·21817	·20123	·18566	·17137	·15823	·14615	·13505
	213	·25511	·23503	·21661	·19971	·18420	·16995	·15686	·14483	·13378
	214	·25348	·23344	·21506	·19821	·18274	·16854	·15550	·14353	·13252
	215	·25186	·23186	·21352	·19671	·18129	·16714	·15416	·14223	·13127
	216	·25025	·23028	·21199	·19523	·17986	·16576	·15282	·14095	·13004
20th YEAR.	217	·24865	·22872	·21048	·19376	·17844	·16439	·15150	·13967	·12882
	218	·24706	·22717	·20897	·19230	·17702	·16302	·15019	·13841	·12761
	219	·24548	·22564	·20748	·19085	·17562	·16167	·14889	·13716	·12641
	220	·24391	·22411	·20599	·18941	·17423	·16033	·14760	·13592	·12522
	221	·24235	·22259	·20452	·18799	·17286	·15901	·14632	·13470	·12404
	222	·24080	·22108	·20305	·18657	·17149	·15769	·14505	·13348	·12288
20th YEAR.	223	·23926	·21958	·20160	·18516	·17013	·15638	·14380	·13227	·12172
	224	·23773	·21809	·20016	·18377	·16879	·15509	·14255	·13108	·12058
	225	·23621	·21662	·19873	·18238	·16745	·15380	·14132	·12990	·11944
	226	·23470	·21515	·19730	·18101	·16613	·15253	·14009	·12872	·11832
	227	·23320	·21369	·19589	·17965	·16481	·15126	·13888	·12756	·11721
	228	·23171	·21224	·19449	·17829	·16351	·15001	·13768	·12641	·11611
20th YEAR.	229	·23023	·21081	·19310	·17695	·16221	·14877	·13649	·12527	·11502
	230	·22876	·20938	·19172	·17562	·16093	·14753	·13530	·12414	·11393
	231	·22730	·20796	·19034	·17429	·15966	·14631	·13413	·12302	·11286
	232	·22584	·20655	·18898	·17298	·15839	·14510	·13297	·12190	·11180
	233	·22440	·20515	·18763	·17168	·15714	·14390	·13182	·12080	·11075
	234	·22296	·20376	·18629	·17038	·15590	·14270	·13068	·11971	·10971
20th YEAR.	235	·22154	·20238	·18495	·16910	·15467	·14152	·12955	·11863	·10868
	236	·22012	·20101	·18363	·16783	·15344	·14035	·12842	·11756	·10766
	237	·21872	·19965	·18232	·16656	·15223	·13919	·12731	·11650	·10665
	238	·21732	·19829	·18101	·16531	·15102	·13803	·12621	·11545	·10564
	239	·21593	·19695	·17972	·16406	·14983	·13689	·12512	·11440	·10465
	240	·21455	·19562	·17843	·16282	·14864	·13575	·12403	·11337	·10367

TABLE II.

Present value of an *Instalment of $1 payable monthly* for any number of months from 1 to 240 (20 years). Interest at rates as under, Compounded

HALF-YEARLY.

	Mos.	8%.	8½%.	9%.	9½%	10%	10½%.	11%.	11½%.	12%.
1st YEAR.	1	·993	·993	·993	·992	·992	·992	·991	·991	·990
	2	1·980	1·979	1·978	1·977	1·976	1·975	1·973	1·972	1·971
	3	2·961	2·959	2·956	2·954	2·952	2.949	2·947	2·945	2·942
	4	3·935	3·931	3·927	3·924	3·920	3·916	3·912	3·908	3·904
	5	4·903	4·897	4·891	4·886	4·880	4·874	4·868	4·863	4·857
	6	5·865	5·856	5·848	5·840	5·832	5·824	5·816	5·808	5·800
	7	6·820	6·809	6·798	6·788	6·777	6·766	6·756	6·745	6·735
	8	7·769	7·755	7·741	7·728	7·714	7·700	7·687	7·673	7·660
	9	8·712	8·695	8·677	8·660	8·643	8·626	8·610	8·593	8·576
	10	9·649	9·628	9·607	9·586	9·565	9·545	9·524	9·504	9·484
	11	10·579	10·554	10·529	10·504	10·480	10·455	10·431	10·406	10·382
	12	11·504	11·474	11·445	11·416	11·387	11·358	11·329	11·301	11·272
2nd YEAR.	13	12·422	12·388	12·354	12·320	12·286	12·253	12·220	12·187	12·154
	14	13·335	13·295	13·256	13·217	13·179	13·140	13·102	13·064	13·027
	15	14·241	14·197	14·152	14·108	14·064	14·020	13·977	13·934	13·891
	16	15·142	15·092	15·041	14·991	14·942	14·893	14·844	14·795	14·747
	17	16·037	15·980	15·924	15·868	15·813	15·758	15·703	15·649	15·595
	18	16·926	16·863	16·800	16·738	16·677	16·615	16·555	16·494	16·434
	19	17·809	17·739	17·670	17·602	17·534	17·466	17·399	17·332	17·266
	20	18·687	18·610	18·534	18·458	18·383	18·309	18·235	18·162	18·089
	21	19·558	19·474	19·391	19·308	19·226	19·145	19·064	18·984	18·905
	22	20·424	20·333	20·242	20·152	20·063	19·974	19·886	19·799	19·713
	23	21·285	21·185	21·087	20·989	20·892	20·796	20·701	20·606	20·512
	24	22·140	22·032	21·925	21·820	21·715	21·611	21·508	21·406	21·305
3rd YEAR.	25	22·989	22·873	22·758	22·644	22·531	22·419	22·308	22·198	22·089
	26	23·833	23·708	23·584	23·462	23·340	23·220	23·101	22·983	22·866
	27	24·671	24·537	24·404	24·273	24·143	24·014	23·887	23·760	23·635
	28	25·503	25·360	25·219	25·078	24·939	24·802	24·666	24·531	24·397
	29	26·331	26·178	26·027	25·877	25·729	25·583	25·438	25·294	25·152
	30	27·153	26·990	26·829	26·670	26·513	26·357	26·203	26·050	25·899
	31	27·969	27·797	27·626	27·457	27·290	27·125	26·961	26·799	26·639
	32	28·781	28·598	28·417	28·238	28·061	27·886	27·713	27·541	27·372
	33	29·586	29·393	29·202	29·013	28·826	28·641	28·458	28·277	28·098
	34	30·387	30·183	29·981	29·781	29·584	29·389	29·196	29·005	28·816
	35	31·183	30·967	30·755	30·544	30·336	30·131	29·928	29·727	29·528
	36	31·973	31·746	31·523	31·301	31·083	30·866	30·653	30·442	30·233
4th YEAR.	37	32·758	32·520	32·285	32·052	31·823	31·596	31·372	31·150	30·931
	38	33·538	33·288	33·042	32·798	32·557	32·319	32·084	31·852	31·623
	39	34·313	34·051	33·793	33·537	33·285	33·036	32·790	32·547	32·307
	40	35·083	34·809	34·538	34·271	34·005	33·747	33·490	33·236	32·986
	41	35·848	35·561	35·279	34·999	34·724	34·452	34·184	33·919	33·657
	42	36·608	36·309	36·013	35·722	35·435	35·151	34·871	34·595	34·322
	43	37·363	37·051	36·743	36·439	36·140	35·844	35·552	35·265	34·981
	44	38·113	37·788	37·467	37·151	36·839	36·531	36·228	35·928	35·633
	45	38·858	38·520	38·186	37·857	37·532	37·212	36·897	36·586	36·279
	46	39·598	39·246	38·899	38·557	38·220	37·888	37·560	37·237	36·919
	47	40·334	39·968	39·608	39·253	38·903	38·558	38·218	37·883	37·552
	48	41·065	40·685	40·311	39·943	39·580	39·222	38·869	38·522	38·180

TABLE II.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable monthly* for any number of months from 1 to 240 (20 years). Interest at rates as under, compounded

YEARLY.

	Mos.	8%.	8¼%.	9%.	9¼%.	10%.	10¼%.	11%.	11¼%.	12%.
1st YEAR.	1	·994	·993	·993	·992	·992	·992	·991	·991	·991
	2	1·981	1·980	1·979	1·977	1·976	1·975	1·974	1·973	1·972
	3	2·962	2·960	2·957	2·955	2·953	2·951	2·948	2·946	2·944
	4	3·936	3·933	3·929	3·925	3·922	3·918	3·914	3·911	3·907
	5	4·905	4·899	4·894	4·888	4·883	4·877	4·872	4·866	4·861
	6	5·867	5·859	5·852	5·844	5·836	5·828	5·821	5·813	5·806
	7	6·823	6·813	6·802	6·792	6·782	6·772	6·762	6·752	6·742
	8	7·773	7·760	7·747	7·733	7·720	7·707	7·694	7·682	7·669
	9	8·717	8·701	8·684	8·668	8·651	8·635	8·619	8·603	8·587
	10	9·655	9·635	9·615	9·595	9·575	9·555	9·536	9·517	9·497
	11	10·587	10·563	10·539	10·515	10·491	10·468	10·445	10·422	10·399
	12	11·513	11·484	11·456	11·428	11·400	11·373	11·346	11·318	11·292
2nd YEAR.	13	12·433	12·400	12·367	12·335	12·302	12·270	12·239	12·207	12·176
	14	13·347	13·309	13·271	13·234	13·197	13·160	13·124	13·088	13·052
	15	14·255	14·212	14·169	14·127	14·085	14·043	14·002	13·961	13·920
	16	15·158	15·109	15·061	15·013	14·965	14·918	14·872	14·826	14·780
	17	16·054	16·000	15·946	15·892	15·839	15·787	15·734	15·683	15·631
	18	16·945	16·885	16·825	16·765	16·706	16·647	16·590	16·532	16·475
	19	17·831	17·764	17·697	17·631	17·566	17·501	17·437	17·374	17·311
	20	18·710	18·636	18·563	18·491	18·419	18·348	18·278	18·208	18·139
	21	19·584	19·503	19·423	19·344	19·265	19·188	19·111	19·034	18·959
	22	20·453	20·364	20·277	20·191	20·105	20·020	19·937	19·853	19·771
	23	21·316	21·220	21·125	21·031	20·938	20·846	20·755	20·665	20·576
	24	22·173	22·069	21·967	21·865	21·765	21·665	21·567	21·470	21·373
3rd YEAR.	25	23·025	22·913	22·802	22·693	22·584	22·477	22·371	22·267	22·163
	26	23·871	23·751	23·632	23·514	23·398	23·283	23·169	23·057	22·945
	27	24·712	24·583	24·456	24·330	24·205	24·082	23·960	23·839	23·720
	28	25·548	25·410	25·273	25·139	25·005	24·874	24·744	24·615	24·488
	29	26·378	26·231	26·085	25·942	25·800	25·659	25·521	25·384	25·248
	30	27·203	27·046	26·892	26·739	26·588	26·439	26·291	26·145	26·001
	31	28·023	27·856	27·692	27·530	27·369	27·211	27·055	26·900	26·748
	32	28·837	28·661	28·487	28·315	28·145	27·977	27·812	27·648	27·487
	33	29·646	29·460	29·276	29·094	28·914	28·737	28·562	28·390	28·219
	34	30·451	30·254	30·059	29·867	29·678	29·491	29·306	29·124	28·944
	35	31·249	31·042	30·837	30·635	30·435	30·238	30·044	29·852	29·663
	36	32·043	31·825	31·609	31·396	31·186	30·979	30·775	30·574	30·375
4th YEAR.	37	32·832	32·602	32·376	32·152	31·932	31·714	31·500	31·289	31·080
	38	33·616	33·375	33·137	32·902	32·671	32·443	32·219	31·997	31·778
	39	34·395	34·142	33·893	33·647	33·405	33·166	32·931	32·699	32·470
	40	35·168	34·904	34·643	34·386	34·133	33·883	33·637	33·395	33·156
	41	35·937	35·660	35·388	35·119	34·855	34·594	34·337	34·084	33·835
	42	36·701	36·412	36·127	35·847	35·571	35·299	35·031	34·767	34·507
	43	37·460	37·159	36·862	36·570	36·282	35·998	35·719	35·444	35·173
	44	38·214	37·900	37·591	37·287	36·987	36·692	36·401	36·115	35·833
	45	38·963	38·636	38·315	37·998	37·686	37·380	37·077	36·780	36·487
	46	39·708	39·368	39·034	38·704	38·380	38·062	37·748	37·439	37·135
	47	40·448	40·094	39·747	39·405	39·069	38·738	38·412	38·092	37·776
	48	41·183	40·816	40·455	40·101	39·752	39·409	39·071	38·739	38·412

TABLE II.

PRESENT value of an *Instalment of $1 payable monthly* for any number of months from 1 to 360 (30 years). Interest at rates as under, Compounded

HALF-YEARLY.

	Mos.	8%.	8¼%.	9%.	9¼%	10%	10¼%.	11%.	11½%.	12%.
5th YEAR.	49	41·791	41·397	41·009	40·627	40·251	39·880	39·515	39·155	38·801
	50	42·512	42·104	41·702	41·306	40·917	40·533	40·155	39·783	39·416
	51	43·228	42·806	42·390	41·980	41·577	41·180	40·790	40·405	40·026
	52	43·940	43·503	43·073	42·649	42·233	41·822	41·418	41·021	40·629
	53	44·647	44·195	43·751	43·313	42·882	42·459	42·042	41·631	41·227
	54	45·350	44·883	44·423	43·972	43·527	43·090	42·659	42·236	41·819
	55	46·048	45·566	45·091	44·625	44·166	43·715	43·271	42·835	42·405
	56	46·741	46·244	45·755	45·274	44·801	44·335	43·878	43·428	42·986
	57	47·430	46·917	46·413	45·917	45·430	44·950	44·479	44·016	43·560
	58	48·115	47·586	47·066	46·556	46·054	45·560	45·075	44·599	44·130
	59	48·795	48·250	47·715	47·189	46·673	46·165	45·666	45·176	44·694
	60	49·470	48·910	48·359	47·818	47·286	46·764	46·251	45·747	45·252
6th YEAR.	61	50·141	49·565	48·998	48·442	47·895	47·359	46·832	46·314	45·805
	62	50·808	50·215	49·633	49·061	48·499	47·948	47·407	46·875	46·353
	63	51·471	50·861	50·263	49·675	49·099	48·532	47·977	47·431	46·895
	64	52·129	51·502	50·888	50·285	49·693	49·112	48·542	47·982	47·432
	65	52·783	52·140	51·509	50·890	50·282	49·686	49·101	48·527	47·964
	66	53·432	52·772	52·125	51·490	50·867	50·256	49·656	49·068	48·491
	67	54·078	53·400	52·736	52·085	51·447	50·821	50·206	49·604	49·013
	68	54·719	54·024	53·344	52·676	52·022	51·381	50·751	50·134	49·529
	69	55·356	54·644	53·946	53·263	52·593	51·936	51·292	50·660	50·041
	70	55·988	55·259	54·545	53·845	53·159	52·486	51·827	51·181	50·548
	71	56·617	55·870	55·139	54·422	53·720	53·032	52·358	51·697	51·049
	72	57·242	56·477	55·729	54·995	54·277	53·573	52·884	52·208	51·546
7th YEAR.	73	57·862	57·080	56·314	55·564	54·829	54·110	53·405	52·715	52·039
	74	58·479	57·678	56·895	56·128	55·377	54·642	53·922	53·217	52·526
	75	59·091	58·273	57·472	56·688	55·921	55·169	54·434	53·714	53·009
	76	59·700	58·863	58·044	57·243	56·460	55·692	54·941	54·206	53·487
	77	60·304	59·449	58·613	57·795	56·994	56·211	55·444	54·694	53·960
	78	60·905	60·031	59·177	58·342	57·525	56·725	55·943	55·178	54·429
	79	61·501	60·609	59·737	58·884	58·051	57·235	56·437	55·657	54·893
	80	62·094	61·184	60·293	59·423	58·572	57·740	56·927	56·131	55·353
	81	62·683	61·754	60·845	59·958	59·090	58·242	57·412	56·601	55·809
	82	63·268	62·320	61·393	60·488	59·603	58·738	57·893	57·067	56·259
	83	63·849	62·882	61·937	61·014	60·112	59·231	58·370	57·529	56·706
	84	64·427	63·440	62·477	61·536	60·617	59·720	58·843	57·986	57·148
8th YEAR.	85	65·001	63·995	63·013	62·055	61·118	60·204	59·311	58·439	57·586
	86	65·571	64·546	63·545	62·569	61·615	60·684	59·775	58·887	58·020
	87	66·137	65·093	64·074	63·079	62·108	61·161	60·235	59·332	58·450
	88	66·700	65·636	64·598	63·585	62·597	61·633	60·691	59·772	58·875
	89	67·258	66·175	65·118	64·088	63·082	62·101	61·143	60·209	59·297
	90	67·814	66·711	65·635	64·586	63·563	62·565	61·591	60·641	59·714
	91	68·365	67·243	66·148	65·081	64·040	63·025	62·035	61·069	60·127
	92	68·913	67·771	66·657	65·572	64·514	63·482	62·475	61·494	60·536
	93	69·458	68·295	67·163	66·059	64·983	63·934	62·911	61·914	60·942
	94	69·999	68·816	67·665	66·542	65·449	64·383	63·344	62·331	61·343
	95	70·536	69·334	68·163	67·022	65·910	64·827	63·772	62·743	61·740
	96	71·070	69·848	68·657	67·498	66·369	65·268	64·197	63·152	62·134

TABLE II.—*Continued.*

PRESENT value of an *Instalment* of $1 *payable monthly* for any number of months from 1 to 240 (20 years). Interest at rates as under, compounded

YEARLY.

	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
5th YEAR.	49	41·913	41·533	41·159	40·791	40·429	40·074	39·724	39·380	39·041
	50	42·639	42·244	41·857	41·476	41·102	40·733	40·371	40·015	39·665
	51	43·360	42·951	42·550	42·156	41·769	41·388	41·013	40·645	4·0283
	52	44·076	43·654	43·239	42·831	42·430	42·036	41·649	41·269	40·895
	53	44·788	44·351	43·922	43·501	43·087	42·680	42·280	41·887	41·501
	54	45·495	45·044	44·601	44·165	43·738	43·318	42·905	42·500	42·101
	55	46·198	45·732	45·274	44·825	44·384	43·951	43·525	43·107	42·696
	56	46·896	46·415	45·943	45·480	45·025	44·578	44·140	43·709	43·286
	57	47·590	47·094	46·607	46·130	45·661	45·201	44·749	44·305	43·869
	58	48·279	47·768	47·267	46·775	46·292	45·818	45·353	44·896	44·448
	59	48·964	48·438	47·921	47·415	46·918	46·430	45·951	45·481	45·020
	60	49·645	49·103	48·571	48·050	47·538	47·037	46·545	46·062	45·588
6th YEAR.	61	50·321	49·763	49·217	48·680	48·154	47·639	47·133	46·637	46·150
	62	50·993	50·419	49·857	49·306	48·766	48·236	47·716	47·207	46·707
	63	51·661	51·071	50·493	49·927	49·372	48·828	48·294	47·771	47·258
	64	52·324	51·718	51·125	50·543	49·973	49·415	48·870	48·331	47·805
	65	52·983	52·361	51·752	51·155	50·570	49·997	49·436	48·885	48·346
	66	53·638	53·000	52·374	51·762	51·162	50·575	49·999	49·435	48·882
	67	54·289	53·634	52·992	52·364	51·750	51·147	50·557	49·979	49·413
	68	54·935	54·264	53·606	52·962	52·332	51·715	51·111	50·519	49·939
	69	55·578	54·889	54·215	53·556	52·910	52·278	51·660	51·054	50·461
	70	56·216	55·510	54·820	54·145	53·484	52·837	52·204	51·584	50·977
	71	56·850	56·128	55·421	54·729	54·053	53·391	52·743	52·109	51·488
	72	57·480	56·741	56·017	55·309	54·617	53·940	53·278	52·629	51·995
7th YEAR.	73	58·016	57·349	56·609	55·885	55·177	54·485	53·808	53·145	52·497
	74	58·729	57·954	57·197	56·457	55·733	55·025	54·333	53·656	52·994
	75	59·347	58·555	57·780	57·024	56·284	55·561	54·854	54·163	53·486
	76	59·961	59·151	58·360	57·587	56·831	56·092	55·370	54·664	53·974
	77	60·571	59·744	58·935	58·145	57·373	56·619	55.882	55·162	54·458
	78	61·178	60·332	59·506	58·700	57·912	57·142	56·390	55·655	54·936
	79	61·780	60·916	60·073	59·250	58·446	57·660	56·893	56·143	55·410
	80	62·379	61·497	60·636	59·796	58·975	58·174	57·391	56·627	55·880
	81	62·974	62·073	61·195	60·338	59·501	58·684	57·886	57·107	56·346
	82	63·565	62·646	61·750	60·876	60·022	59·189	58·376	57·582	56·807
	83	64·152	63·215	62·301	61·409	60·539	59·690	58·862	58·053	57·263
	84	64·735	63·780	62·848	61·939	61·053	60·188	59·344	58·520	57·716
8th YEAR.	85	65·315	64·341	63·391	62·465	61·562	60·681	59·821	58·982	58·164
	86	65·891	64·898	63·930	62·987	62·067	61·170	60·294	59·441	58·608
	87	66·464	65·452	64·466	63·505	62·568	61·654	60·764	59·895	59·047
	88	67·032	66·002	64·997	64·019	63·065	62·135	61·229	60·345	59·483
	89	67·597	66·548	65·525	64·529	63·558	62·612	61·690	60·791	59·914
	90	68·159	67·090	66·049	65·035	64·047	63·085	62·147	61·233	60·342
	91	68·717	67·629	66·569	65·538	64·533	63·554	62·690	61·671	60·765
	92	69·271	68·164	67·086	66·036	65·014	64·019	63·050	62·105	61·175
	93	69·822	68·695	67·598	66·531	65·492	64·480	63·495	62·535	61·600
	94	70·369	69·223	68·108	67·022	65·966	64·938	63·937	62·961	62·012
	95	70·913	69·747	68·613	67·510	66·436	65·391	64·374	63·384	62·419
	96	71·453	70·268	69·115	67·994	66·903	65·841	64·808	63·802	62·823

TABLE II.

PRESENT value of *an Instalment of* $1 *payable monthly* for any number of months from 1 to 240 (20 years). Interest at rates as under, Compounded

HALF-YEARLY.

	Mos.	8%.	8¼%.	9%.	9½%	10%	10¼%.	11%.	11½%.	12%.
9th YEAR.	97	71·601	70·358	69·148	67·970	66·823	65·706	64·617	63·557	62·524
	98	72·127	70·864	69·635	68·439	67·274	66·139	65·034	63·958	62·910
	99	72·651	71·368	70·119	68·904	67·721	66·569	65·448	64·356	63·292
	100	73·171	71·867	70·599	69·365	68·164	66·995	65·857	64·750	63·671
	101	73·688	72·364	71·076	69·823	68·604	67·418	66·264	65·140	64·046
	102	74·201	72·857	71·549	70·277	69·040	67·837	66·666	65·527	64·417
	103	74·711	73·346	72·019	70·728	69·473	68·252	67·065	65·909	64·785
	104	75·218	73·832	72·485	71·175	69·902	68·664	67·460	66·289	65·149
	105	75·721	74·315	72·948	71·619	70·328	69·073	67·852	66·665	65·510
	106	76·222	74·794	73·407	72·060	70·750	69·478	68·240	67·037	65·867
	107	76·718	75·270	73·863	72·497	71·169	69·879	68·625	67·406	66·221
	108	77·212	75·743	74·316	72·931	71·585	70·277	69·007	67·772	66·571
10th YEAR.	109	77·702	76·212	74·766	73·361	71·997	70·672	69·385	68·134	66·918
	110	78·190	76·679	75·212	73·788	72·406	71·063	69·760	68·493	67·262
	111	78·674	77·142	75·655	74·212	72·811	71·451	70·131	68·848	67·602
	112	79·155	77·601	76·095	74·632	73·214	71·836	70·499	69·200	67·939
	113	79·632	78·058	76·531	75·050	73·613	72·218	70·864	69·549	68·273
	114	80.107	78·511	76·964	75·464	74·008	72·596	71·225	69·895	68·603
	115	80·579	78·962	77·395	75·875	74·401	72·971	71·584	70·238	68·931
	116	81·047	79·409	77·821	76·282	74·790	73·343	71·939	70·577	69·255
	117	81·512	79·853	78·245	76·687	75·176	73·712	72·291	70·913	69·576
	118	81·975	80·294	78·666	77·088	75·559	74·077	72·640	71·246	69·894
	119	82·434	80·732	79·084	77·487	75·939	74·440	72·986	71·576	70·209
	120	82·891	81·167	79·498	77·882	76·316	74·799	73·328	71·903	70·521
11th YEAR.	121	83·344	81·599	79·910	78·274	76·690	75·155	73·668	72·227	70·829
	122	83·794	82·028	80·319	78·664	77·061	75·509	74·005	72·548	71·135
	123	84·242	82·454	80·724	79·050	77·429	75·859	74·338	72·865	71·438
	124	84·687	82·877	81·127	79·433	77·794	76·206	74·669	73·180	71·738
	125	85·128	83·298	81·527	79·813	78·155	76·551	74·997	73·492	72·035
	126	85·567	83·715	81·923	80·191	78·514	76·892	75·322	73·801	72·329
	127	86·003	84·129	82·317	80·565	78·870	77·231	75·644	74·108	72·620
	128	86·436	84·541	82·708	80·937	79·224	77·566	75·963	74·411	72·909
	129	86·867	84·949	83·097	81·305	79·574	77·899	76·279	74·712	73·195
	130	87·294	85·355	83·482	81·671	79·921	78·229	76·593	75·009	73·478
	131	87·719	85·758	83·864	82·034	80·266	78·556	76·903	75·305	73·758
	132	88·141	86·158	84·244	82·395	80·608	78·881	77·211	75·597	74·035
12th YEAR.	133	88·560	86·556	84·621	82·752	80·947	79·202	77·516	75·886	74·310
	134	88·976	86·951	84·995	83·107	81·283	79·521	77·819	76·173	74·582
	135	89·390	87·343	85·367	83·459	81·617	79·838	78·119	76·458	74·852
	136	89·801	87·732	85·735	83·808	81·948	80·151	78·416	76·739	75·119
	137	90·210	88·119	86·101	84·155	82·276	80·462	78·710	77·018	75·383
	138	90·615	88·502	86·465	84·499	82·602	80·770	79·002	77·295	75·645
	139	91·018	88·884	86·825	84·840	82·924	81·076	79·291	77·568	75·904
	140	91·419	89·262	87·183	85·179	83·245	81·379	79·578	77·840	76·161
	141	91·817	89·638	87·539	85·515	83·563	81·679	79·862	78·108	76·415
	142	92·212	90·012	87·892	85·848	83·876	81·977	80·144	78·375	76·667
	143	92·605	90·383	88·242	86·179	84·190	82·273	80·423	78·639	76·916
	144	92·995	90·751	88·590	86·507	84·500	82·565	80·700	78·900	77·163

TABLE II.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable monthly* for any number of months from 1 to 240 (20 years). Interest at rates as under, compounded

YEARLY.

	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
9th YEAR.	97	71·990	70·785	69·613	68·474	67·366	66·288	65·238	64·217	63·223
	98	72·523	71·299	70·108	68·950	67·825	66·730	65·665	64·628	63·620
	99	73·053	71·809	70·599	69·423	68·280	67·169	66·088	65·036	64·012
	100	73·580	72·315	71·087	69·893	68·732	67·604	66·507	65·439	64·401
	101	74·103	72·819	71·571	70·359	69·181	68·035	66·922	65·839	64·786
	102	74·623	73·318	72·052	70·821	69·625	68·463	67·334	66·236	65·168
	103	75·139	73·815	72·529	71·280	70·067	68·888	67·742	66·629	65·546
	104	75·653	74·308	73·003	71·735	70·504	69·309	68·147	67·018	65·921
	105	76·163	74·798	73·473	72·187	70 939	69·726	68·548	67·404	66·292
	106	76·669	75·284	73·940	72·636	71·370	70·140	68·946	67·786	66·659
	107	77·173	75·767	74·404	73·081	71·797	70·551	69·340	68·165	67·023
	108	77·673	76·247	74·864	73·523	72·221	70·958	69·731	68·540	67·384
10th YEAR.	109	78·170	76·724	75·322	73·961	72·642	71·362	70·119	68·912	67·741
	110	78·664	77·197	75·775	74·397	73·059	71·762	70·503	69·281	68·095
	111	79·155	77·668	76·226	74·829	73·474	72·159	70·884	69·646	68·445
	112	79·642	78·135	76·673	75·257	73·884	72·553	71·261	70·009	68·793
	113	80·127	78·598	77·118	75·683	74·292	72·944	71·636	70·367	69·137
	114	80·608	79·059	77·559	76·105	74·696	73·331	72·007	70·723	69·477
	115	81·086	79·517	77·997	76·524	75·097	73·715	72·375	71·075	69·815
	116	81·562	79·971	78·431	76·940	75·495	74·096	72·739	71·424	70·149
	117	82·034	80·423	78·863	77·353	75·890	74·474	73·101	71·770	70·480
	118	82·503	80·871	79·291	77·762	76·282	74·848	73·459	72·113	70·809
	119	82·969	81·316	79·717	78·169	76·671	75·220	73·814	72·453	71·134
	120	83·432	81·758	80·139	78·573	77·056	75·588	74·167	72·790	71·456
11th YEAR.	121	83·893	82·198	80·559	78·973	77·439	75·954	74·516	73·123	71·774
	122	84·350	82·634	80·975	79·370	77·818	76·316	74·862	73·454	72·090
	123	84·804	83·067	81·388	79·765	78·195	76·675	75·205	73·782	72·403
	124	85·256	83·498	81·799	80·156	78·568	77·032	75·545	74·106	72·713
	125	85·704	83·925	82·206	80·545	78·939	77·385	75·882	74·428	73·021
	126	86·150	84·350	82·611	80·931	79·306	77·736	76·217	74·747	73·325
	127	86·593	84·772	83·013	81·313	79·671	78·083	76·548	75·063	73·626
	128	87·033	85·191	83·412	81·693	80·033	78·428	76·876	75·376	73·925
	129	87·470	85·607	83·807	82·070	80·392	78·770	77·202	75·686	74·220
	130	87·904	86·020	84·201	82·444	80·748	79·109	77·525	75·994	74·513
	131	88·336	86·430	84·591	82·815	81·101	79·445	77·845	76·299	74·804
	132	88·765	86·838	84·978	83·184	81·451	79·779	78·162	76·601	75·091
12th YEAR.	133	89·191	87·243	85·363	83·550	81·799	80·109	78·477	76·900	75·376
	134	89·615	87·645	85·745	83·913	82·144	80·437	78·789	77·196	75·658
	135	90·035	88·044	86·125	84·273	82·486	80·762	79·098	77·490	75·937
	136	90·453	88·441	86·501	84·630	82·826	81·085	79·404	77·782	76·214
	137	90·869	88·835	86·875	84.985	83·163	81·405	79·708	78·070	76·488
	138	91·281	89·226	87·246	85·337	83·497	81·722	80·009	78·356	76·760
	139	91·691	89·615	87·615	85·687	83·829	82·037	80·308	78·640	77·029
	140	92·099	90·001	87·981	86·034	84·158	82·349	80·604	78·920	77·296
	141	92·504	90·385	88·344	86·378	84·484	82·658	80·897	79·199	77·560
	142	92·906	90·765	88·705	86·720	84·808	82·965	81·188	79·474	77·821
	143	93·306	91·144	89·063	87·059	85·129	83·269	81·476	79·748	78·080
	144	93·703	91·519	89·418	87·395	85·447	83·571	81·762	80·019	78·337

TABLE II.

Present value of *an Instalment of* **$1** *payable monthly* for any number of months from 1 to 240 (20 years). Interest at rates as under, Compounded

HALF-YEARLY.

	Mos.	8%.	8½%.	9%.	9½%	10%	10½%.	11%.	11½%.	12%.
13th YEAR.	145	93·382	91·117	88·935	86·833	84·808	82·856	80·974	79·159	77·408
	146	93·767	91·480	89·277	87·156	85·113	83·144	81·246	79·416	77·650
	147	94·150	91·841	89·618	87·477	85·416	83·429	81·515	79·670	77·890
	148	94·530	92·199	89·955	87·795	85·716	83·712	81·782	79·922	78·128
	149	94·908	92·555	90·290	88·111	86·013	83·993	82·047	80·171	78·363
	150	95·283	92·908	90·623	88·425	86·309	84·271	82·309	80·418	78·596
	151	95·655	93·259	90·953	88·736	86·602	84·547	82·569	80·663	78·827
	152	96·026	93·607	91·281	89·044	86·892	84·821	82·826	80·906	79·055
	153	96·393	93·953	91·607	89·351	87·180	85·092	83·082	81·146	79·282
	154	96·759	94·297	91·930	89·655	87·466	85·361	83·335	81·384	79·506
	155	97·122	94·638	92·251	89·956	87·750	85·627	83·585	81·610	79·728
	156	97·483	94·977	92·569	90·255	88·031	85·892	83·834	81·854	79·947
14th YEAR.	157	97·841	95·313	92·885	90·552	88·310	86·154	84·080	82·085	80·165
	158	98·197	95·647	93·199	90·847	88·587	86·414	84·325	82·315	80·381
	159	98·551	95·979	93·510	91·139	88·861	86·672	84·567	82·542	80·594
	160	98·902	96·309	93·820	91·429	89·133	86·927	84·806	82·767	80·806
	161	99·251	96·636	94·127	91·717	89·403	87·180	85·044	82·990	81·015
	162	99·598	96·961	94·431	92·003	89·671	87·432	85·280	83·211	81·222
	163	99·943	97·284	94·734	92·286	89·937	87·681	85·513	83·430	81·428
	164	100·285	97·605	95·034	92·568	90·200	87·928	85·745	83·647	81·631
	165	100·625	97·923	95·332	92·847	90·462	88·172	85·974	83·862	81·833
	166	100·963	98·239	95·628	93·124	90·721	88·415	86·201	84·075	82·032
	167	101·298	98·553	95·921	93·398	90·978	88·656	86·427	84·286	82·230
	168	101·632	98·865	96·213	93·671	91·233	88·895	86·650	84·495	82·425
15th YEAR.	169	101·963	99·174	96·503	93·942	91·486	89·131	86·871	84·702	82·619
	170	102·292	99·482	96·790	94·210	91·737	89·366	87·091	84·907	82·811
	171	102·619	99·787	97·075	94·477	91·986	89·598	87·308	85·110	83·001
	172	102·944	100·091	97·358	94·741	92·233	89·829	87·524	85·312	83·189
	173	103·267	100·392	97·639	95·003	92·478	90·058	87·737	85·511	83·375
	174	103·588	100·691	97·918	95·264	92·721	90·285	87·949	85·709	83·560
	175	103·906	100·988	98·195	95·522	92·962	90·509	88·159	85·905	83·743
	176	104·223	101·283	98·470	95·778	93·201	90·732	88·367	86·099	83·924
	177	104·537	101·576	98·743	96·033	93·438	90·953	88·573	86·291	84·103
	178	104·850	101·867	99·014	96·285	93·673	91·173	88·777	86·481	84·280
	179	105·160	102·156	99·283	96·356	93·907	91·390	88·979	86·670	84·456
	180	105·468	102·442	99·550	96·784	94·138	91·605	89·180	86·857	84·630
16th YEAR.	181	105·774	102·727	99·815	97·031	94·368	91·819	89·379	87·042	84·803
	182	106·079	103·010	100·078	97·276	94·595	92·031	89·576	87·225	84·974
	183	106·381	103·291	100·339	97·518	94·821	92·24[illegible]	89·771	87·407	85·143
	184	106·681	103·570	100·599	97·759	95·045	92·449	89·965	87·587	85·310
	185	106·980	103·847	100·856	97·998	95·267	92·655	90·157	87·766	85·476
	186	107·276	104·123	101·112	98·236	95·488	92·860	90·347	87·942	85·640
	187	107·571	104·396	101·365	98·471	95·706	93·063	90·536	88·117	85·803
	188	107·863	104·667	101·617	98·705	95·923	93·264	90·722	88·291	85·964
	189	108·154	104·937	101·867	98·937	96·138	93·464	90·908	88·463	86·124
	190	108·443	105·205	102·115	99·167	96·351	93·662	91·091	88·633	86·282
	191	108·730	105·470	102·361	99·395	96·563	93·858	91·272	88·802	86·438
	192	109·015	105·734	102·606	99·621	96·783	94·052	91·453	88·969	86·593

TABLE II.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable monthly* for any number of months from 1 to 240 (20 years). Interest at rates as under, compounded

YEARLY.

	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
13th YEAR.	145	94·097	91·892	89·771	87·729	85·763	83·870	82·045	80·287	78·591
	146	94·489	92·263	90·122	88·061	86·077	84·167	82·326	80·553	78·843
	147	94·879	92·631	90·470	88·390	86·388	84·461	82·605	80·816	79·093
	148	95·266	92·997	90·815	88·716	86·697	84·753	82·881	81·078	79·340
	149	95·650	93·360	91·158	89·040	87·003	85·042	83·155	81·337	79·585
	150	96·033	93·721	91·499	89·362	87·307	85·329	83·426	81·593	79·827
	151	96·412	94·079	91·837	89·681	87·608	85·614	83·695	81·847	80·068
	152	96·790	94·435	92·173	89·998	87·907	85·896	83·961	82·099	80·306
	153	97·164	94·788	92·506	90·312	88·204	86·176	84·226	82·349	80·541
	154	97·537	95·139	92·837	90·624	88·498	86·454	84·488	82·596	80·775
	155	97·907	95·488	93·165	90·934	88·790	86·729	84·748	82·841	81·006
	156	98·275	95·834	93·491	91·241	89·080	87·003	85·005	83·084	81·235
14th YEAR.	157	98·640	96·178	93·815	91·546	89·367	87·273	85·260	83·325	81·462
	158	99·003	96·519	94·137	91·849	89·652	87·542	85·513	83·563	81·687
	159	99·364	96·859	94·456	92·150	89·935	87·808	85·764	83·800	81·910
	160	99·722	97·196	94·773	92·448	90·216	88·072	86·013	84·034	82·131
	161	100·078	97·530	95·087	92·744	90·494	88·334	86·260	84·266	82·349
	162	100·432	97·863	95·400	93·037	90·770	88·594	86·504	84·496	82·566
	163	100·783	98·193	95·710	93·329	91·044	88·852	86·746	84·724	82·780
	164	101·133	98·521	96·018	93·618	91·316	89·107	86·987	84·950	82·993
	165	101·480	98·847	96·324	93·905	91·586	89·361	87·225	85·174	83·203
	166	101·825	99·170	96·627	94·190	91·853	89·612	87·461	85·396	83·412
	167	102·167	99·492	96·929	94·473	92·119	89·861	87·695	85·615	83·619
	168	102·508	99·811	97·228	94·754	92·382	90·108	87·927	85·833	83·823
15th YEAR.	169	102·846	100·128	97·525	95·032	92·643	90·353	88·157	86·049	84·026
	170	103·182	100·442	97·820	95·309	92·903	90·596	88·385	86·263	84·227
	171	103·516	100·755	98·113	95·583	93·160	90·837	88·611	86·475	84·426
	172	103·848	101·066	98·404	95·855	93·415	91·076	88·835	86·685	84·623
	173	104·178	101·374	98·692	96·126	93·668	91·314	89·057	86·893	84·818
	174	104·505	101·681	98·979	96·394	93·919	91·549	89·277	87·100	85·011
	175	104·831	101·985	99·264	96·660	94·168	91·782	89·495	87·304	85 203
	176	105·154	102·287	99·546	96·924	94·415	92·013	89·712	87·507	85·392
	177	105·476	102·587	99·827	97·186	94·660	92·242	89·926	87·707	85·580
	178	105·795	102·886	100·105	97·447	94·904	92·470	90·139	87·906	85·766
	179	106·112	103·182	100·382	97·705	95·145	92·695	90·350	88·104	85·951
	180	106·428	103·476	100·656	97·961	95·384	92·919	90·559	88·299	86·134
16th YEAR.	181	106·741	103·768	100·929	98·216	95·622	93·141	90·766	88·493	86·315
	182	107·052	104·058	101·199	98·468	95·857	93·361	90·971	88·684	86·494
	183	107·361	104·346	101·468	98·719	96·091	93·579	91·175	88·875	86·671
	184	107·668	104·633	101·735	98·967	96·323	93·795	91·377	89·063	86·847
	185	107·974	104·917	102·000	99·214	96·553	94·010	91·577	89·250	87·022
	186	108·277	105·199	102·263	99·459	96·781	94·222	91·775	89·435	87·194
	187	108·578	105·480	102·524	99·702	97·008	94·433	91·972	89·618	87·365
	188	108·878	105·758	102·783	99·944	97·233	94·643	92·167	89·800	87·535
	189	109·176	106·035	103·040	100·183	97·455	94·850	92·360	89·980	87·703
	190	109·471	106·310	103·296	100·421	97·677	95·056	92·552	90·158	87·869
	191	109·765	106·583	103·550	100·657	97·896	95·260	92·742	90·335	88·033
	192	110·057	106·854	103·801	100·891	98·114	95·462	92·930	90·510	88·197

TABLE II.

PRESENT value of *an Instalment of* $1 *payable monthly* for any number of months from 1 to 240 (20 years). Interest at rates as under, compounded

HALF-YEARLY.

	Mos.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
17th YEAR.	193	109·298	105·996	102·849	99 846	96·981	94·245	91·632	89·134	86·746
	194	109·580	106·257	103·090	100·069	97·187	94·436	91·809	89·298	86·898
	195	109·859	106·515	103·329	100·290	97·392	94·626	91·984	89·461	87·049
	196	110·137	106·772	103·566	100·510	97·595	94·814	92·158	89·622	87·198
	197	110·413	107·027	103·802	100·728	97·797	95·000	92·331	89·781	87·346
	198	110·687	107·280	104·036	100·944	97·997	95·185	92·502	89·940	87·492
	199	110·959	107·532	104·268	101·159	98·195	95·368	92·671	90·096	87·637
	200	111·230	107·781	104·499	101·372	98·392	95·550	92·839	90·251	87·780
	201	111·498	108·029	104·728	101·583	98·587	95·730	93·005	90·405	87·922
	202	111·765	108·276	104·955	101·793	98·780	95·909	93·170	90·557	88·063
	203	112·031	108·520	105·180	102 001	98·972	96·086	93·334	90·708	88·202
	204	112·294	108·763	105·404	102·207	99·162	76·261	93·496	90·857	87·340
18th YEAR.	205	112·556	109·004	105·626	102·412	99·351	96·435	93·656	91·005	88·476
	206	112·816	109·244	105·847	102·615	99·538	96·608	93·815	91·152	88·612
	207	113·075	109·482	106·066	102·817	99·724	96·779	93·973	91·297	88·746
	208	113·331	109·718	106·284	103·017	99·909	96·949	94·129	91·441	88·878
	209	113·586	109·953	106·499	103·215	100·091	97·117	94·284	91·584	89·010
	210	113·840	110·186	106·714	103·413	100·273	97·284	94·438	91·725	89·140
	211	114·092	110·417	106·926	103·608	100·452	97·449	94·590	91·865	89·269
	212	114·342	110·647	107·137	103·802	100·632	97·613	94·740	92·004	89·396
	213	114·590	110·875	107·347	103·995	100·808	97·776	94·890	92·141	89·523
	214	114·837	111·102	107·555	104·186	100·983	97·937	95·038	92·278	89·648
	215	115 082	111·327	107·762	104·375	101·157	98·097	95·185	92·413	89·772
	216	115·326	111·550	107·967	104·563	101·330	98·255	95·330	92·546	89·894
19th YEAR.	217	115·568	111·772	108·170	104·750	101·501	98·412	95·475	92·679	90·016
	218	115·809	111·993	108·372	104·935	101·671	98·568	95·618	92·810	90·136
	219	116·048	112·211	108·573	105·119	101·840	98·723	95·759	92·940	90·255
	220	116·285	112·429	108·772	105·302	102·007	98·876	95·900	93·068	90·374
	221	116·521	112·645	108·970	105·483	102·172	99·028	96·039	93·196	90 490
	222	116·755	112·859	109·166	105·662	102·337	99·178	96·177	93·322	90·606
	223	116·988	113·072	109·360	105·840	102·500	99·328	96·313	93·447	90·721
	224	117·219	113·283	109·554	106·017	102·662	99·476	96·449	93·572	90·834
	225	117·449	113·493	109·746	106·193	102·822	99·623	96·583	93·694	90·947
	226	117·677	113·702	109·936	106·367	102·981	99·768	96·716	93·816	91·058
	227	117·904	113·909	110·125	106·540	103·139	99·912	96·848	93·937	91·169
	228	118·129	114·115	110·313	106·711	103·296	100·055	96·979	94·056	91·278
20th YEAR.	229	118·353	114·319	110·500	106·881	103·451	100·197	97·109	94·175	91·386
	230	118·575	114·522	110·685	107·050	103·605	100·338	97·237	94·292	91·493
	231	118·796	114·723	110·868	107·218	103·758	100·477	97·364	94·408	91·599
	232	119·016	114·923	111·051	107·384	103·910	100·616	97·490	94·523	91·704
	233	119·234	115·122	111·232	107·549	104·060	100·753	97·615	94·637	91·808
	234	119·450	115·319	111·411	107·712	104·209	100·889	97·739	94·750	91·912
	235	119·666	115·515	111·590	107·875	104·357	101·023	97·862	94·862	92·014
	236	119·879	115·709	111·767	108·036	104·504	101·157	97·985	94·973	92·115
	237	120·092	115·903	111·942	108·196	104·649	101·290	98·105	95·083	92·215
	238	120·303	116·094	112·117	108·355	104·794	101·421	98·224	95·192	92·314
	239	120·512	116·285	112·290	108·512	104·937	101·551	98·343	95·300	92·412
	240	120·721	116·474	112·462	108·668	105·079	101·680	98·460	95·407	92·509

TABLE II.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable monthly* for any number of months from 1 to 240 (20 years). Interest at rates as under, Compounded

YEARLY.

	Mos.	8%.	8½%.	9%.	9½%	10%	10½%.	11%.	11½%.	12%.
17th YEAR.	193	110·347	107·123	104·152	101·123	98·329	95·663	93·117	90·684	88·358
	194	110·635	107·391	104·300	101·354	98·544	95·862	93·302	90·856	88·518
	195	110·921	107·656	104·546	101·582	98·756	96·060	93·485	91·027	88·677
	196	111·206	107·920	104·791	101·809	98·967	96·255	93·667	91·196	88·834
	197	111·489	108·182	105·034	102·035	99·176	96·450	93·847	91·363	88·989
	198	111·769	108·442	105·275	102·259	99·384	96·642	94·026	91·529	89·144
	199	112·049	108·701	105·515	102·481	99·589	96·833	94·203	91·693	89·296
	200	112·326	108·958	105·753	102·701	99·794	97·022	94·379	91·856	89·447
	201	112·601	109·213	105·989	102·920	99·996	97·210	94·553	92·018	89·597
	202	112·875	109·466	106·223	103·137	100·197	97·396	94·726	92·178	89·746
	203	113·147	109·718	106·456	103·352	100·397	97·581	94·897	92·336	89·893
	204	113·417	109·967	106·687	103·566	100·595	97·764	95·066	92·494	90·038
18th YEAR.	205	113·686	110·216	106·916	103·778	100·791	97·946	95·235	92·649	90·183
	206	113·953	110·462	107·144	103·989	100·986	98·126	95·401	92·804	90·326
	207	114·218	110·707	107·370	104·198	101·179	98·305	95·567	92·957	90·467
	208	114·481	110·950	107·595	104·405	101·370	98·482	95·730	93·108	90·607
	209	114·743	111·192	107·818	104·611	101·561	98·658	95·893	93·258	90·746
	210	115·003	111·431	108·039	104·815	101·749	98·832	96·054	93·407	90·884
	211	115·261	111·670	108·259	105·018	101·936	99·005	96·213	93·555	91·020
	212	115·518	111.906	108·477	105·219	102·122	99·176	96·372	93·701	91·155
	213	115·773	112·141	108·694	105·419	102·306	99·346	96·529	93·846	91·289
	214	116·027	112·375	108·909	105·617	102·489	99·514	96·684	93·989	91·422
	215	116·279	112·607	109·122	105·814	102·670	99·682	96·838	94·131	91·553
	216	116·529	112·837	109·334	106·009	102·850	99·847	96·991	94·272	·683
19th YEAR.	217	116·778	113·066	109·545	106·203	103·029	100·012	97·142	94·412	91·812
	218	117·025	113·293	109·754	106·395	103·206	100·175	97·293	94·550	91·939
	219	117·270	113·518	109·961	106·586	103·381	100·336	97·442	94·688	92·066
	220	117·514	113·743	110·167	106·775	103·555	100·497	97·589	94·824	92·191
	221	117·756	113·965	110·372	106·963	103·728	100·656	97·735	94·958	92·315
	222	117·997	114·186	110·575	107·150	103·900	100·813	97·881	95·092	92·438
	223	118·236	114·406	110·776	107·335	104·070	100·970	98·024	95·224	92·560
	224	118·474	114·624	110·976	107·519	104·239	101·125	98·167	95·355	92·680
	225	118·710	114·840	111·175	107·701	104·406	101·279	98·308	95·485	92·800
	226	118·945	115·056	111·372	107·882	104·572	101·431	98·448	95·614	92·918
	227	119.178	115·269	111·568	108·062	104·737	101·583	98·587	95·741	93·035
	228	119·410	115·482	111·763	108·240	104·901	101·733	98·725	95·868	93·151
20th YEAR.	229	119·640	115·692	111·956	108·417	105·063	101·881	98·861	95·993	93·266
	230	119·869	115·902	112·148	108·593	105·224	102·029	98·997	96·117	93·380
	231	120·096	116·110	112·338	108·767	105·383	102·175	99·131	96·240	93·493
	232	120·322	116·316	112·527	108·940	105·542	102·320	99·264	96·362	93·605
	233	120·547	116·521	112·715	109·112	105·699	102·464	99·396	96·483	93·716
	234	120·769	116·725	112·901	109·282	105·855	102·607	99·526	96·603	93·825
	235	120·991	116·928	113·086	109·451	106·009	102·748	99·656	96·721	93·934
	236	121·211	117·109	113·269	109·619	106·163	102·889	99·784	96·839	94·042
	237	121·430	117·328	113·452	109·785	106·315	103·028	99·912	96·955	94·148
	238	121·647	117·527	113·633	109·951	106·466	103·166	100·038	97·071	94·254
	239	121·863	117·723	113·813	110·115	106·616	103·303	100·163	97·185	94·359
	240	122·078	117·919	113·991	110·278	106·765	103·439	100·287	97·298	94·462

TABLE III.

PRESENT value of *an Instalment of* $1 *payable Quarterly* for 60 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, Compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8¼%.	9%.	9½%	10%	10½%	11%.	11½%.	12%.
1st YEAR.	1	1	·993	·993	·993	·992	·992	·992	·991	·991	·990
		2	·987	·986	·985	·985	·984	·983	·982	·982	·981
		3	·981	·979	·978	·977	·976	·975	·974	·972	·971
	2	4	1·968	1·966	1·964	1·962	1·960	1·958	1·956	1·954	1·952
		5	1·955	1·952	1·949	1·947	1·944	1·941	1·939	1·936	1·933
		6	1·942	1·939	1·935	1·932	1·928	1·925	1·921	1·918	1·915
	3	7	2·923	2·918	2·914	2·909	2·905	2·900	2·896	2·891	2·887
		8	2·904	2·898	2·892	2·887	2·881	2·875	2·870	2·864	2·859
		9	2·885	2·878	2·871	2·864	2·858	2·851	2·844	2·838	2·831
	4	10	3·860	3·851	3·843	3·835	3·826	3·818	3·810	3·802	3·794
		11	3·835	3·825	3·815	3·805	3·795	3·786	3·776	3·767	3·757
		12	3·810	3·798	3·787	3·776	3·765	3·754	3·743	3·732	3·721
2nd YEAR.	5	13	4·778	4·765	4·752	4·739	4·726	4·713	4·701	4·688	4·675
		14	4·747	4·732	4·717	4·703	4·688	4·673	4·659	4·644	4·630
		15	4·716	4·699	4·683	4·666	4·650	4·634	4·617	4·601	4·585
	6	16	5·679	5·660	5·641	5·623	5·604	5·586	5·568	5·549	5·531
		17	5·642	5·621	5·600	5·579	5·559	5·538	5·518	5·498	5·478
		18	5·605	5·582	5·559	5·536	5·514	5·491	5·469	5·447	5·425
	7	19	6·562	6·537	6·511	6·486	6·461	6·436	6·412	6·387	6·363
		20	6·519	6·491	6·464	6·436	6·409	6·382	6·355	6·328	6·301
		21	6·477	6·446	6·416	6·386	6·357	6·327	6·298	6·269	6·241
	8	22	7·428	7·395	7·362	7·330	7·297	7·265	7·233	7·202	7·171
		23	7·380	7·344	7·308	7·273	7·238	7·203	7·169	7·135	7·101
		24	7·332	7·293	7·255	7·217	7·179	7·142	7·105	7·069	7·033
3rd YEAR.	9	25	8·277	8·236	8·195	8·154	8·113	8·073	8·033	7·994	7·955
		26	8·223	8·179	8·135	8·091	8·048	8·005	7·962	7·920	7·878
		27	8·170	8·122	8·075	8·029	7·982	7·937	7·891	7·846	7·802
	10	28	9·110	9·059	9·009	8·959	8·910	8·861	8·812	8·764	8·717
		29	9·051	8·997	8·943	8·890	8·837	8·785	8·734	8·683	8·633
		30	8·992	8·934	8·878	8·821	8·766	8·711	8·656	8·603	8·549
	11	31	9·927	9·866	9·805	9·746	9·687	9·628	9·571	9·514	9·457
		32	9·862	9·798	9·734	9·671	9·608	9·547	9·486	9·425	9·366
		33	9·798	9·730	9·663	9·596	9·531	9·466	9·401	9·338	9·275
	12	34	10·727	10·656	10·585	10·515	10·445	10·377	10·309	10·242	10·176
		35	10·658	10·582	10·507	10·434	10·361	10·289	10·217	10·147	10·077
		36	10·588	10·509	10·431	10·353	10·277	10·201	10·127	10·053	9·980
4th YEAR.	13	37	11·513	11·429	11·347	11·266	11·185	11·106	11·028	10·950	10·874
		38	11·438	11·350	11·264	11·179	11·095	11·012	10·930	10·849	10·769
		39	11·363	11·272	11·182	11·093	11·005	10·918	10·833	10·748	10·665
	14	40	12·282	12·187	12·093	12·000	11·908	11·817	11·728	11·639	11·552
		41	12·202	12·103	12·004	11·907	11·811	11·717	11·623	11·531	11·440
		42	12·123	12·019	11·917	11·815	11·716	11·617	11·520	11·424	11·330
	15	43	13·037	12·929	12·822	12·717	12·613	12·510	12·409	12·309	12·211
		44	12·953	12·840	12·728	12·619	12·511	12·404	12·299	12·195	12·093
		45	12·868	12·751	12·635	12·521	12·409	12·299	12·189	12·082	11·976
	16	46	13·778	13·656	13·536	13·417	13·301	13·186	13·072	12·961	12·850
		47	13·688	13·561	13·437	13·314	13·193	13·074	12·956	12·840	12·726
		48	13·599	13·468	13·339	13·211	13·086	12·963	12·841	12·721	12·603

TABLE III.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Quarterly* for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8¼%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
1st YEAR.	1	1	·994	·993	·993	·992	·992	·992	·991	·991	·991
		2	·987	·986	·986	·985	·984	·984	·983	·982	·981
		3	·981	·980	·979	·978	·976	·975	·974	·973	·972
	2	4	1·968	1·966	1·965	1·963	1·961	1·959	1·957	1·955	1·954
		5	1·956	1·953	1·950	1·948	1·945	1·943	1·940	1·938	1·935
		6	1·943	1·940	1·937	1·933	1·930	1·927	1·923	1·920	1·917
	3	7	2·924	2·920	2·915	2·911	2·907	2·902	2·898	2·894	2·890
		8	2·906	2·900	2·895	2·889	2·884	2·878	2·873	2·868	2·862
		9	2·887	2·880	2·874	2·867	2·861	2·855	2·848	2·842	2·836
	4	10	3·862	3·854	3·846	3·838	3·830	3·823	3·815	3·807	3·799
		11	3·838	3·828	3·819	3·809	3·800	3·791	3·782	3·773	3·764
		12	3·813	3·802	3·791	3·781	3·770	3·759	3·749	3·739	3·728
2nd YEAR.	5	13	4·782	4·770	4·757	4·745	4·732	4·720	4·708	4·696	4·684
		14	4·752	4·737	4·723	4·709	4·695	4·681	4·667	4·653	4·640
		15	4·721	4·705	4·689	4·673	4·658	4·642	4·627	4·611	4·596
	6	16	5·685	5·667	5·649	5·631	5·613	5·595	5·578	5·561	5·544
		17	5·648	5·628	5·608	5·588	5·569	5·549	5·530	5·511	5·492
		18	5·612	5·590	5·568	5·546	5·524	5·503	5·482	5·461	5·440
	7	19	6·570	6·545	6·521	6·497	6·473	6·449	6·426	6·402	6·379
		20	6·528	6·501	6·474	6·448	6.422	6·396	6·370	6·345	6·319
		21	6·486	6·457	6·428	6·399	6·371	6·343	6·315	6·287	6·260
	8	22	7·438	7·406	7·375	7·344	7·313	7·282	7·252	7·222	7·192
		23	7·391	7·356	7·322	7·288	7·255	7·222	7·189	7·156	7·124
		24	7·344	7·306	7·270	7·233	7·197	7·162	7·127	7·092	7·057
3rd YEAR.	9	25	8·290	8·250	8·210	8·171	8·132	8·094	8·056	8·019	7·981
		26	8·237	8·194	8·152	8·110	8·068	8·027	7·986	7·946	7·906
		27	8·185	8·139	8·093	8·049	8·004	7·961	7·917	7·874	7·832
	10	28	9·126	9·077	9·028	8·980	8·933	8·886	8·840	8·794	8·749
		29	9·068	9·015	8·964	8·913	8·862	8·813	8·763	8·715	8·667
		30	9·010	8·954	8·900	8·846	8·792	8·740	8·688	8·636	8·585
	11	31	9·946	9·887	9·829	9·771	9·715	9·659	9·604	9·549	9·495
		32	9·882	9·820	9·758	9·698	9·638	9·579	9·521	9·463	9·406
		33	9·819	9·753	9·689	9·625	9·562	9·500	9·438	9·377	9·318
	12	34	10·750	10·680	10·612	10·545	10·478	10·413	10·348	10·284	10·221
		35	10·681	10·608	10·536	10·465	10·395	10·326	10·258	10·191	10·125
		36	10·613	10·536	10·461	10·386	10·313	10·241	10·169	10·099	10·029
4th YEAR.	13	37	11·538	11·458	11·379	11·301	11·224	11·148	11·073	10·999	10·926
		38	11·465	11·380	11·297	11·215	11·135	11·055	10·977	10·899	10·823
		39	11·391	11·303	11·216	11·131	11·047	10·964	10·882	10·801	10·721
	14	40	12·312	12·220	12·129	12·040	11·951	11·864	11·779	11·694	11·611
		41	12·233	12·137	12·042	11·949	11·857	11·766	11·677	11·589	11·502
		42	12·155	12·055	11·956	11·859	11·763	11·669	11·576	11·484	11·394
	15	43	13·071	12·966	12·863	12·762	12·662	12·564	12·467	12·371	12·277
		44	12·988	12·879	12·771	12·666	12·562	12·460	12·359	12·260	12·162
		45	12·905	12·791	12·680	12·570	12·462	12·356	12·252	12·149	12·048
	16	46	13·816	13·698	13·582	13·468	13·356	13·246	13·137	13·030	12·925
		47	13·727	13·605	13·485	13·367	13·250	13·136	13·023	12·913	12·804
		48	13·640	13·513	13·388	13·266	13·145	13·027	12·911	12·796	12·683

TABLE III.

PRESENT value of *an Instalment of* $1 *payable Quarterly* for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
5th YEAR.	17	49	14·504	14·368	14·234	14·102	13·972	13·844	13·718	13·594	13·472
		50	14·409	14·268	14·130	13·993	13·859	13·726	13·956	13·468	13·341
		51	14·315	14·170	14·026	13·885	13·747	13·610	13·475	13·343	13·213
	18	52	15·216	15·065	14·917	14·771	14·627	14·486	14·347	14·210	14·075
		53	15·116	14·961	14·808	14·657	14·509	14·363	14·219	14·078	13·940
		54	15·018	14·857	14·699	14·544	14·391	14·241	14·093	13·948	13·804
	19	55	15·914	15·748	15·585	15·424	15·267	15·111	14·959	14·809	14·661
		56	15·810	15·639	15·471	15·305	15·143	14·983	14·826	14·672	14·520
		57	15·707	15·531	15·358	15·187	15·020	14·856	14·694	14·536	14·379
	20	58	16·598	16·416	16·238	16·063	15·891	15·721	15·555	15·391	15·231
		59	16·490	16·303	16·119	15·939	15·762	15·588	15·417	15·249	15·084
		60	16·382	16·190	16·002	15·816	15·634	15·455	15·280	15·107	14·938
6th YEAR.	21	61	17·269	17·071	16·877	16·687	16·499	16·316	16·135	15·958	15·784
		62	17·157	16·953	16·754	16·558	16·366	16·177	15·992	15·810	15·631
		63	17·045	16·836	16·631	16·430	16·233	16·040	15·850	15·663	15·480
	22	64	17·927	17·713	17·503	17·296	17·094	16·895	16·700	16·509	16·321
		65	17·810	17·590	17·375	17·163	16·955	16·752	16·552	16·356	16·163
		66	17·694	17·469	17·248	17·031	16·818	16·609	16·405	16·204	16·007
	23	67	18·573	18·341	18·114	17·892	17·674	17·460	17·250	17·044	16·843
		68	18·452	18·214	17·982	17·754	17·531	17·312	17·097	16·886	16·680
		69	18·331	18·088	17·850	17·617	17·389	17·164	16·945	16·730	16·519
	24	70	19·205	18·956	18·713	18·474	18·240	18·010	17·785	17·565	17·349
		71	19·080	18·825	18·576	18·331	18·092	17·857	17·627	17·402	17·182
		72	18·956	18·695	18·440	18·190	17·945	17·706	17·471	17·241	17·016
7th YEAR.	25	73	19·826	19·559	19·298	19·042	18·792	18·547	18·307	18·072	17·841
		74	19·697	19·424	19·157	18·896	18·640	18·389	18·144	17·904	17·669
		75	19·568	19·290	19·017	18·750	18·489	18·233	17·983	17·738	17·498
	26	76	20·434	20·149	19·871	19·598	19·331	19·070	18·814	18·564	18·320
		77	20·301	20·010	19·725	19·447	19·174	18·908	18·647	18·392	18·142
		78	20·169	19·872	19·581	19·297	19·019	18·747	18·482	18·222	17·967
	27	79	21·031	20·727	20·431	20·141	19·857	19·580	19·308	19·043	18·784
		80	20·894	20·584	20·281	19·985	19·696	19·413	19·137	18·867	18·602
		81	20·758	20·442	20·133	19·831	19·537	19·249	18·967	18·692	18·422
	28	82	21·616	21·294	20·979	20·671	20·370	20·077	19·790	19·509	19·235
		83	21·475	21·146	20·825	20·512	20·205	19·906	19·614	19·328	19·049
		84	21·335	21·000	20·673	20·354	20·042	19·737	19·439	19·149	18·865
8th YEAR.	29	85	22·190	21·848	21·515	21·189	20·871	20·561	20·258	19·962	19·673
		86	22·045	21·697	21·357	21·026	20·702	20·386	20·078	19·777	19·483
		87	21·902	21·547	21·201	20·864	20·535	20·213	19·900	19·593	19·294
	30	88	22·752	22·391	22·039	21·695	21·360	21·033	20·714	20·402	20·098
		89	22·604	22·237	21·878	21·528	21·187	20·855	20·530	20·213	19·904
		90	22·457	22·083	21·718	21·362	21·016	20·677	20·348	20·026	19·712
	31	91	23·304	22·923	22·552	22·190	21·837	21·493	21·158	20·831	20·512
		92	23·152	22·765	22·387	22·019	21·661	21·311	20·970	20·637	20·313
		93	23·001	22·607	22·224	21·849	21·485	21·130	20·784	20·446	20·117
	32	94	23·845	23·444	23·054	22·674	22·303	21·942	21·590	21·247	20·913
		95	23·690	23·282	22·885	22·499	22·122	21·756	21·398	21·050	20·711
		96	23·535	23·121	22·718	22·325	21·943	21·571	21·208	20·855	20·511

TABLE III.—*Continued.*

PRESENT value of an *Instalment of* $1 *payable Quarterly* for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8¼%.	9%.	9¼%.	10%.	10¼%.	11%.	11¼%.	12%.
5th YEAR.	17	49	14·546	14·415	14·285	14·158	14·034	13·911	13·790	13·671	13·555
		50	14·453	14·317	14·183	14·052	13·923	13·796	13·671	13·548	13·427
		51	14·361	14·220	14·082	13·946	13·812	13·681	13·552	13·426	13·301
	18	52	15·262	15·117	14·974	14·833	14·695	14·560	14·426	14·295	14·167
		53	15·165	15·014	14·867	14·722	14·579	14·439	14·301	14·166	14·033
		54	15·068	14·913	14·760	14·611	14·464	14·319	14·178	14·038	13·901
	19	55	15·965	15·805	15·647	15·493	15·341	15·192	15·046	14·903	14·761
		56	15·863	15·698	15·536	15·376	15·220	15·067	14·916	14·768	14·623
		57	15·762	15·591	15·424	15·260	15·100	14·942	14·787	14·635	14·485
	20	58	16·655	16·479	16·307	16·138	15·972	15·810	15·650	15·493	15·340
		59	16·548	16·367	16·190	16·016	15·846	15·679	15·514	15·353	15·195
		60	16·442	16·256	16·074	15·896	15·720	15·549	15·380	15·215	15·053
6th YEAR.	21	61	17·331	17·140	16·952	16·768	16·588	16·412	16·238	16·068	15·902
		62	17·220	17·023	16·831	16·642	16·457	16·276	16·098	15·923	15·752
		63	17·110	16·908	16·710	16·517	16·327	16·141	15·958	15·780	15·604
	22	64	17·994	17·787	17·584	17·385	17·190	16·999	16·811	16·628	16·448
		65	17·879	17·666	17·458	17·254	17·054	16·858	16·666	16·478	16·294
		66	17·765	17·547	17·333	17·124	16·919	16·718	16·522	16·329	16·140
	23	67	18·645	18·421	18·202	17·987	17·777	17·571	17·370	17·173	16·979
		68	18·526	18·296	18·071	17·852	17·636	17·426	17·219	17·017	16·820
		69	18·407	18·172	17·942	17·717	17·497	17·281	17·070	16·864	16·662
	24	70	19·283	19·042	18·807	18·576	18·351	18·130	17·914	17·703	17·496
		71	19·160	18·913	18·672	18·436	18·205	17·980	17·759	17·543	17·331
		72	19·037	18·785	18·538	18·297	18·061	17·831	17·605	17·384	17·168
	25	73	19·909	19·651	19·399	19·152	18·911	18·675	18·444	18·218	17·997
		74	19·782	19·518	19·260	19·008	18·761	18·520	18·284	18·054	17·828
		75	19·656	19·386	19·122	18·864	18·613	18·366	18·126	17·891	17·661
7th YEAR.	26	76	20·524	20·248	19·978	19·715	19·457	19·206	18·960	18·720	18·485
		77	20·392	20·110	19·835	19·566	19·303	19·047	18·796	18·551	18·312
		78	20·262	19·974	19·693	19·419	19·151	18·889	18·633	18·384	18·139
	27	79	21·126	20·832	20·545	20·265	19·991	19·724	19·463	19·208	18·960
		80	20·991	20·691	20·398	20·112	19·833	19·561	19·295	19·035	18·781
		81	20·857	20·551	20·252	19·961	19·676	19·399	19·128	18·863	18·605
	28	82	21·717	21·405	21·100	20·803	20·513	20·230	19·953	19·684	19·420
		83	21·578	21·260	20·949	20·646	20·350	20·062	19·781	19·506	19·238
		84	21·440	21·116	20·799	20·490	20·189	19·896	19·609	19·330	19·057
8th YEAR.	29	85	22·297	21·966	21·643	21·329	21·122	20·723	20·431	20.146	19·869
		86	22·154	21·817	21·488	21·168	20·856	20·551	20·254	19·964	19·682
		87	22·013	21·669	21·334	21·008	20·690	20·381	20·079	19·783	19·497
	30	88	22·866	22·516	22·175	21·843	21·519	21·204	20·896	20·596	20·304
		89	22·719	22·363	22·016	21·678	21·349	21·028	20·715	20·410	20·113
		90	22·574	22·211	21·858	21·515	21·180	20·854	20·536	20·226	19·924
	31	91	23·423	23·054	22·695	22·345	22·004	21·673	21·349	21·034	20·728
		92	23·274	22·898	22·532	22·177	21·830	21·493	21·164	20·844	20·533
		93	23·125	22·743	22·371	22·010	21·658	21·315	20·981	20·656	20·340
	32	94	23·971	23·582	23·204	22·836	22·478	22·130	21·791	21·461	21·139
		95	23·817	23·422	23·038	22·664	22·300	21·947	21·602	21·267	20·940
		96	23·665	23·264	22·873	22·493	22·124	21·765	21·415	21·075	20·744

TABLE III.

Present value of an *Instalment of* $1 *payable Quarterly* for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
8th YEAR.	33	97	24·375	23·954	23·545	23·146	22·757	22·379	22·011	21·652	21·303
		98	24·217	23·789	23·373	22·967	22·573	22·189	21·815	21·451	21·097
		99	24·059	23·624	23.202	22·790	22·390	22·001	21·622	21·252	20·893
	34	100	24·896	24·454	24·025	23·607	23·201	22·805	22·421	22·046	21·681
		101	24·733	24·285	23·849	23·425	23·013	22·612	22·221	21·842	21·472
		102	24·572	24·117	23·675	23·245	22·827	22·420	22·024	21·639	21·264
	35	103	25·406	24·944	24·495	24·058	23·634	23·221	22·819	22·429	22·049
		104	25·240	24·771	24·315	23·873	23·442	23·024	22·617	22·221	21·836
		105	25·076	24·600	24·138	23·689	23·252	22·828	22·416	22·015	21·625
	36	106	25·906	25·423	24·954	24·499	24·056	23·626	23·208	22·801	22·406
		107	25·737	25·247	24·772	24·310	23·861	23·425	23·002	22·590	22·190
		108	25·569	25·073	24·591	24·122	23·668	23·226	22·797	22·380	21·975
9th YEAR.	37	109	26·396	25·892	25·404	24·929	24·468	24·021	23·586	23·164	22·753
		110	26·224	25·713	25·218	24·737	24·270	23·817	23·376	22·949	22·533
		111	26·053	25·536	25·034	24·546	24·073	23·614	23·169	22·736	22·316
	38	112	26·877	26·352	25·843	25·349	24·870	24·405	23·954	23·516	23·090
		113	26·702	26·170	25·654	25·154	24·669	24·198	23·741	23·298	22·867
		114	26·528	25·989	25·467	24·960	24·469	23·993	23·530	23·082	22·646
	39	115	27·349	26·803	26·273	25·760	25·263	24·780	24·312	23·858	23·418
		116	27·170	26·617	26·081	25·562	25·058	24·570	24·096	23·637	23·191
		117	26·993	26·433	25·891	25·365	24·855	24·361	23·882	23·418	22·967
	40	118	27·811	27·244	26·694	26·162	25·646	25·146	24·661	24·191	23·736
		119	27·630	27·055	26·499	25·960	25·438	24·932	24·442	23·967	23·506
		120	27·450	26·868	26·305	25·760	25·232	24·721	24·225	23·745	23·279
10th YEAR.	41	121	28·264	27·676	27·106	26·554	26·020	25·502	25·001	24·515	24·044
		122	28·080	27·484	26·908	26·349	25·809	25·286	24·779	24·288	23·812
		123	27·897	27·294	26·711	26·146	25·600	25·071	24·559	24·063	23·582
	42	124	28·709	28·099	27·508	26·937	26·385	25·850	25·332	24·830	24·344
		125	28·522	27·904	27·307	26·730	26·171	25·630	25·107	24·600	24·109
		126	28·336	27·712	27·108	26·524	25·959	25·412	24·884	24·372	23·876
	43	127	29·145	28·513	27·902	27·312	26·741	26·188	25·654	25·136	24·636
		128	28·955	28·316	27·698	27·101	26·524	25·966	25·426	24·903	24·397
		129	28·766	28·120	27·496	26·892	26·309	25·745	25·200	24·672	24·162
	44	130	29·572	28·919	28·288	27·678	27·088	26·518	25·967	25·434	24·919
		131	29·380	28·719	28·081	27·464	26·869	26·293	25·736	25·198	24·678
		132	29·188	28·521	27·876	27·253	26·651	26·070	25·508	24·965	24·439
11th YEAR.	45	133	29·992	29·316	28·665	28·035	27·427	26·840	26·272	25·724	25·193
		134	29·796	29·114	28·455	27·819	27·205	26·612	26·039	25·485	24·950
		135	29·602	28·913	28·247	27·605	26·985	26·386	25·808	25·249	24·709
	46	136	30·403	29·706	29·033	28·384	27·758	27·153	26·569	26·005	25·460
		137	30·205	29·500	28·821	28·166	27·533	26·923	26·333	25·764	25·214
		138	30·008	29·296	28·610	27·949	27·310	26·694	26·099	25·525	24·070
	47	139	30·806	30·087	29·394	28·726	28·081	27·459	26·859	26·279	25·720
		140	30·605	29·879	29·179	28·504	27·854	27·226	26·620	26·035	25·471
		141	30·406	29·672	28·966	28·285	27·628	26·995	26·384	25·794	25·225
	48	142	31·201	30·460	29·747	29·059	28·396	27·757	27·140	26·545	25·971
		143	30·998	30·250	29·529	28·835	28·166	27·521	26·899	26·299	25·720
		144	30·796	30·041	29·314	28·613	27·938	27·287	26·660	26·055	25·472

TABLE III.—*Continued.*

PRESENT value of an *Instalment of* $1 *payable Quarterly* for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8¼%.	9%.	9¼%.	10%.	10¼%.	11%.	11¼%.	12%.
9th YEAR.	33	97	24·507	24·099	23·702	23·316	22·941	22·576	22·221	21·876	21·539
		98	24·351	23·936	23·533	23·141	22·760	22·389	22·029	21·678	21·337
		99	24·195	23.774	23·364	22·966	22·586	22·204	21·838	21·482	21·136
	34	100	25·034	24·606	24·190	23·786	23·393	23·011	22·640	22·279	21·928
		101	24·874	24·439	24·017	23·607	23·208	22·821	22·444	22·078	21·722
		102	24·715	24·274	23·845	23·429	23·024	22·632	22·250	21·879	21·518
	35	103	25·551	25·102	24·667	24·245	23·834	23·436	23·048	22·672	22·306
		104	25·387	24·932	24·491	24·062	23·646	23·242	22·849	22·467	22·097
		105	25·225	24·763	24·315	23·881	23·459	23·049	22·651	22·264	21·889
	36	106	26·057	25·589	25·134	24·693	24·265	23·850	23·446	23·054	22·674
		107	25·891	25·415	24·954	24·507	24·073	23·652	23·243	22·846	22·461
		108	25·725	25·243	24·776	24·323	23·883	23·456	23·042	22·640	22·249
10th YEAR.	37	109	26·554	26·065	25·591	25·132	24·686	24·253	23·834	23·426	23·031
		110	26·385	25·889	25·408	24·942	24·491	24·052	23·627	23·215	22·814
		111	26·216	25·713	25·226	24·754	24·297	23·853	23·423	23·005	22·600
	38	112	27·042	26·532	26·039	25·560	25·097	24·647	24·211	23·788	23·378
		113	26·869	26·353	25·852	25·368	24·898	24·443	24·002	23·574	23·158
		114	26·697	26·174	25·667	25·177	24·701	24·241	23·794	23·361	22·941
	39	115	27·520	26·990	26·477	25·980	25·498	25·031	24·579	24·141	23·716
		116	27·344	26·807	26·287	25·784	25·296	24·824	24·366	23·923	23·493
		117	27·169	26·625	26·099	25·590	25·096	24·618	24·155	23·707	23·272
	40	118	27·989	27·438	26·905	26·389	25·890	25·406	24·937	24·484	24·044
		119	27·810	27·252	26·713	26·190	25·685	25·195	24·722	24·263	23·818
		120	27·633	27·068	26·521	25·993	25·482	24·987	24·508	24·043	23·594
11th YEAR.	41	121	28·450	27·878	27·325	26·790	26·272	25·771	25·287	24·817	24·363
		122	28·268	27·689	27·129	26·588	26·064	25·558	25·068	24·593	24·134
		123	28·087	27·501	26·935	26·387	25·858	25·346	24.851	24·371	23·907
	42	124	28·901	28·308	27·735	27·181	26·646	26·128	25·627	25·142	24·673
		125	28·716	28·116	27·537	26·976	26·435	25·911	25·405	24·915	24·441
		126	28·533	27·926	27·339	26·773	26·226	25·697	25·185	24·690	24·211
	43	127	29·344	28·730	28·137	27·564	27·010	26·475	25·958	25·458	24·974
		128	29·156	28·535	27·935	27·356	26·797	26·256	25·733	25·228	24·739
		129	28·970	28·342	27·735	27·150	26·585	26·038	25·511	25·000	24·507
	44	130	29·778	29·143	28·530	27·938	27·366	26·814	26·281	25·766	25·267
		131	29·588	28·946	28·326	27·727	27·150	26·592	26·053	25·533	25·030
		132	29·399	28·749	28·123	27·519	26·935	26·372	25·828	25·302	24·794
12th YEAR.	45	133	30·204	29·548	28·915	28·304	27·714	27·145	26·596	26·065	25·552
		134	30·011	29·348	28·708	28·090	27·495	26·920	26·365	25·829	25·312
		135	29·819	29·149	28·502	27·879	27·277	26·697	26·137	25·596	25·074
	46	136	30·622	29·945	29·291	28·661	28·054	27·468	26·902	26·356	25·829
		137	30·427	29·742	29·082	28·445	27·832	27·240	26·669	26·118	25·586
		138	30·232	29·540	28·873	28·231	27·612	27·014	26·438	25·882	25·345
	47	139	31·033	30·333	29·660	29·011	28·385	27·782	27·201	26·639	26·098
		140	30·834	30·128	29·447	28·792	28·161	27·552	26·965	26·399	25·853
		141	30·637	29·924	29·237	28·575	27·938	27·324	26·732	26·160	25·610
	48	142	31·435	30·714	30·020	29·352	28·709	28·089	27·491	26·915	26·359
		143	31·234	30·506	29·806	29·131	28·482	27·856	27·253	26·672	26·112
		144	31·034	30·299	29·592	28·912	28·256	27·625	27·017	26·431	25·866

TABLE III.

Present value of an *Instalment of* $1 *payable Quarterly* for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8¼%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
13th YEAR.	49	145	31·589	30·826	30·092	29·385	28·704	28·047	27·414	26·804	26·216
		146	31·383	30·613	29·872	29·158	28·471	27·809	27·171	26·556	25·963
		147	31·178	30·401	29·654	28·934	28·241	27·573	26 930	26·309	25·712
	50	148	31·969	31·184	30·430	29·703	29·004	28·330	27·681	27·056	26·454
		149	31·760	30·969	30·207	29·474	28·769	28·090	27·436	26·805	26·198
		150	31·554	30·755	29·986	29·247	28·536	27·851	27·192	26·557	25·945
	51	151	32·341	31·535	30·760	30·014	29·297	28·606	27·941	27·301	26·684
		152	32·131	31·317	30·535	29·783	29·060	28·363	27·693	27·048	26·426
		153	31·921	31·101	30·312	29·553	28·824	28·122	27·447	26·797	26·171
	52	154	32·707	31·879	31·083	30·318	29·583	28·875	28·194	27·539	26·908
		155	32·494	31·658	30·856	30·085	29·343	28·630	27·944	27·284	26·648
		156	32·282	31·440	30·630	29·853	29·105	28·387	27·696	27·031	26·391
14th YEAR.	53	157	33·065	32·215	31·399	30·615	29·862	29·137	28·441	27·771	27·126
		158	32·850	31·993	31·170	30·379	29·620	28·890	28·188	27·513	26·864
		159	32·636	31·771	30·942	30·145	29·380	28·645	27·938	27·258	26·604
	54	160	33·417	32·545	31·708	30·905	30·134	29·393	28·681	27·996	27·338
		161	33·199	32·320	31·476	30·667	29·890	29·143	28·426	27·736	27·073
		162	32·983	32·096	31·246	30·431	29·648	28·896	28·173	27·479	26·812
	55	163	33·761	32·868	32·011	31·189	30·399	29·642	28·914	28·215	27·543
		164	33·541	32·640	31·777	30·948	30·153	29·390	28·657	27·953	27·277
		165	33·323	32·415	31·545	30·710	29·909	29·141	28·403	27·694	27·013
	56	166	34·099	33·184	32·307	31·466	30·659	29·885	29·141	28·428	27·742
		167	33·877	32·954	32·070	31·223	30·410	29·631	28·883	28·164	27·474
		168	33·656	32·727	31·836	30·982	30·164	29·379	28·626	27·903	27·209
15th YEAR.	57	169	34·430	33·493	32·596	31·736	30·912	30·121	29·363	28·635	27·936
		170	34·206	33·262	32·358	31·492	30·661	29·865	29·102	28·369	27·666
		171	33·983	33·032	32·121	31·249	30·413	29·612	28·843	28·106	27·399
	58	172	34·755	33·797	32·879	32·001	31·159	30·352	29·578	28·836	28·124
		173	34·529	33·563	32·639	31·754	30·906	30·094	29·316	28·569	27·852
		174	34·304	33·331	32·400	31·509	30·656	29·839	29·055	28·304	27·583
	59	175	35·074	34·094	33·156	32·259	31·400	30·577	29·788	29·032	28·307
		176	34·845	33·858	32·914	32·010	31·145	30·317	29·523	28·763	28·033
		177	34·618	33·624	32·673	31·764	30·893	30·060	29·261	28·496	27·762
	60	178	35·386	34·385	33·427	32·511	31·635	30·796	29·992	29·222	28·485
		179	35·156	34·147	33·183	32·261	31·379	30·534	29·726	28·951	28·209
		180	34·927	33·911	32·940	32·012	31·125	30·275	29·462	28·683	27·937
16th YEAR.	61	181	35·692	34·670	33·692	32·758	31·864	31·009	30·191	29·408	28·657
		182	35·460	34·430	33·446	32·505	31·606	30·746	29·923	29·135	28·380
		183	35·229	34·192	33·201	32·255	31·350	30·485	29·657	28·865	28·106
	62	184	35·993	34·949	33·951	32·999	32·088	31·218	30·385	29·588	28·824
		185	35·758	34·707	33·703	32·745	31·828	30·953	30·115	29·313	28·546
		186	35·525	34·467	33·457	32·492	31·571	30·690	29·847	29·041	28·270
	63	187	36·287	35·222	34·205	33·234	32·307	31·421	30·573	29·763	28·987
		188	36·051	34·978	33·955	32·978	32·045	31·154	30·302	29·487	28·707
		189	35·816	34·737	33·707	32·724	31·786	30·889	30·033	29·213	28·430
	64	190	36·576	35·490	34·453	33·464	32·520	31·618	30·757	29·933	29·145
		191	36·338	35·244	34·201	33·206	32·257	31·350	30·484	29·655	28·863
		192	36·101	35·001	33·951	32·951	31·996	31·084	30·213	29·380	28·584

TABLE III.—*Continued.*

PRESENT value of an *Instalment of* $1 *payable Quarterly* for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
13th YEAR.	49	145	31·829	31·087	30·373	29·686	29·025	28·388	27·775	27·184	26·614
		146	31·626	30·877	30·156	29·463	28·795	28·153	27·534	26·938	26·363
		147	31·424	30·667	29·940	29·241	28·568	27·920	27·296	26·695	26·116
	50	148	32·216	31·453	30·719	30·013	29·334	28·680	28·051	27·445	26·861
		149	32·010	31·240	30·499	29·787	29·102	28·442	27·808	27·197	26·608
		150	31·806	31·028	30·281	29·562	28·871	28·207	27·567	26·951	26·358
	51	151	32·596	31·811	31·157	30·332	29·635	28·965	28·320	27·699	27·101
		152	32·388	31·596	30·835	30·104	29·401	28·725	28·075	27·449	26·846
		153	32·181	31·382	30·614	29·877	29·168	28·487	27·831	27·201	26·594
	52	154	32·969	32·162	31·388	30·644	29·929	29·242	28·582	27·946	27·335
		155	32·758	31·944	31·163	30·413	29·693	29·000	28·334	27·694	27·078
		156	32·548	31·728	30·940	30·184	29·458	28·760	28·089	27·444	26·823
14th YEAR.	53	157	33·334	32·506	31·712	30·949	30·217	29·513	28·837	28·187	27·562
		158	33·121	32·286	31·485	30·716	29·978	29·269	28·587	27·932	27·303
		159	32·909	32·067	31·259	30·485	29·741	29·026	28·340	27·680	27·046
	54	160	33·692	32·843	32·029	31·247	30·497	29·777	29·086	28·421	27·782
		161	33·477	32·620	31·799	31·012	30·256	29·531	28·834	28·165	27·521
		162	33·263	32·400	31·572	30·778	30·017	29·286	28·584	27·910	27·262
	55	163	34·044	33·173	32·339	31·539	30·771	30·035	29·328	28·649	27·997
		164	33·826	32·948	32·107	31·301	30·528	29·786	29·074	28·390	27·734
		165	33·610	32·725	31·878	31·065	30·286	29·539	28·822	28·134	27·473
	56	166	34·389	33·497	32·642	31·824	31·139	30·286	29·564	28·871	28·205
		167	34·169	33·270	32·409	31·584	30·793	30·035	29·308	28·610	27·940
		168	33·950	33·044	32·177	31·346	30·550	29·787	29·054	28·352	27·678
15th YEAR.	57	169	34·727	33·814	32·939	32·102	31·300	30·531	29·794	29·087	28·408
		170	34·505	33·585	32·704	31·860	31·053	30·278	29·536	28·824	28·141
		171	34·284	33·357	32·470	31·620	30·807	30·028	29·280	28·564	27·877
	58	172	35·059	34·124	33·230	32·375	31·555	30·770	30·018	29·297	28·605
		173	34·835	33·893	32·992	32·131	31·306	30·515	29·758	29·032	28·336
		174	34·612	33·663	32·756	31·889	31·058	30·263	29·501	28·770	28·070
	59	175	35·384	34·429	33·515	32·641	31·804	31·004	30·237	29·501	28·797
		176	35·158	34·195	33·275	32·395	31·553	30·747	29·975	29·235	28·526
		177	34·933	33·964	33·037	32·151	31·303	30·492	29·715	28·971	28·258
	60	178	35·704	34·727	33·793	32·901	32·048	31·231	30·445	29·700	28·983
		179	35·475	34·491	33·552	32·653	31·794	30·972	30·186	29·432	28·710
		180	35·249	34·258	33·311	32·407	31·543	30·716	29·924	29·166	28·441
16th YEAR.	61	181	36·017	35·019	34·066	33·155	32·285	31·453	30·656	29·894	29·164
		182	35·787	34·782	33·822	32·906	32·030	31·192	30·391	29·624	28·890
		183	35·558	34·546	33·580	32·658	31·776	30·934	30·128	29·357	28·618
	62	184	36·324	35·305	34·333	33·404	32·517	31·669	30·858	30·082	29·340
		185	36·092	35·066	34·087	33·152	32·260	31·407	30·591	29·811	29·064
		186	35·861	34·828	33·843	32·903	32·005	31·147	30·326	29·542	28·791
	63	187	36·626	35·586	34·594	33·647	32·744	31·880	31·055	30·266	29·511
		188	36·391	35·345	34·346	33·394	32·484	31·616	30·786	29·992	29·233
		189	36·159	35·105	34·100	33·142	32·227	31·354	30·519	29·722	28·959
	64	190	36·921	35·860	34·849	33·885	32·965	32·086	31·247	30·444	29·677
		191	36·685	35·617	34·600	33·630	32·704	31·820	30·976	30·169	29·398
		192	36·451	35·376	34·352	33·376	32·445	31·556	30·708	29·897	29·122

TABLE III.

PRESENT value of *an Instalment of* $1 *payable Quarterly* for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
17th YEAR.	65	193	36·859	35·752	34·696	33·689	32·728	31·811	30·935	30·099	29·299
		194	36·619	35·505	34·442	33·429	32·463	31·541	30·661	29·819	29·015
		195	36·381	35·259	34·191	33·172	32·200	31·273	30·388	29·543	28·735
	66	196	37·137	36·008	34·933	33·909	32·932	31·999	31·109	30·260	29·448
		197	36·895	35·760	34·678	33·647	32·665	31·728	30·833	29·979	29·163
		198	36·655	35·512	34·425	33·388	32·400	31·458	30·559	29·701	28·881
	67	199	37·409	36·260	35·166	34·123	33·130	32·182	31·279	30·416	29·592
		200	37·166	36·009	34·909	33·860	32·862	31·909	31·001	30·134	29·306
		201	36·923	35·760	34·653	33·599	32·595	31·638	30·726	29·855	29·023
	68	202	37·676	36·506	35·393	34·333	33·323	32·361	31·444	30·568	29·733
		203	37·431	36·254	35·134	34·068	33·053	32·086	31·164	30·285	29·446
		204	37·187	36·003	34·877	33·806	32·786	31·814	30·887	30·004	29·161
18th YEAR.	69	205	37·938	36·747	35·615	34·538	33·512	32·535	31·604	30·716	29·870
		206	37·691	36·493	35·355	34·272	33·241	32·259	31·323	30·432	29·581
		207	37·445	36·241	35·096	34·007	32·971	31·985	31·045	30·149	29·295
	70	208	38·195	36·984	35·832	34·738	33·696	32·705	31·760	30·860	30·002
		209	37·946	36·728	35·571	34·470	33·423	32·427	31·478	30·574	29·712
		210	37·699	36·474	35·311	34·205	33·153	32·152	31·199	30·291	29·425
	71	211	38·447	37·215	36·045	34·933	33·876	32·870	31·913	31·000	30·131
		212	38·196	36·958	35·782	34·664	33·602	32·591	31·629	30·713	29·840
		213	37·947	36·702	35·520	34·397	33·330	32·314	31·348	30·428	29·551
	72	214	38·694	37·442	36·253	35·124	34·052	33·031	32·061	31·137	30·256
		215	38·441	37·183	35·988	34·854	33·776	32·751	31·776	30·848	29·964
		216	38·191	36.926	35·725	34·585	33·502	32·473	31·494	30·562	29·674
19th YEAR.	73	217	38·936	37·664	36·457	35·311	34·223	33·189	32·205	31·269	30·378
		218	38·682	37·403	36·190	35·039	33·946	32·907	31·919	30·979	30·084
		219	38·430	37·145	35·926	34·769	33·671	32·627	31·635	30·692	29·793
	74	220	39·173	37·881	36·656	35·494	34·390	33·342	32·345	31·398	30·496
		221	38·918	37.619	36·388	35·220	34·112	33·059	32·058	31·107	30·201
		222	38·664	37·359	36·122	34·949	33·835	32·778	31·773	30·818	29·909
	75	223	39·406	38·094	36·851	35·672	34·553	33·491	32·482	31·523	30·611
		224	39·149	37·831	36·581	35·397	34·273	33·207	32·194	31·231	30·315
		225	38·894	37·569	36·314	35·124	33·996	32·925	31·908	30·941	30·022
	76	226	39·634	38·302	37·041	35·846	34·712	33·637	32·615	31·645	30·722
		227	39·376	38·038	36·770	35·570	34·431	33·351	32·325	31·351	30·425
		228	39·119	37·775	36·502	35·296	34·152	33·068	32·038	31·060	30·131
20th YEAR.	77	229	39·858	38·507	37·228	36·016	34 868	33·778	32·745	31·763	30·830
		230	39·598	38·240	36·955	35·738	34·585	33·492	32·454	31·468	30·532
		231	39·340	37·976	36·685	35·463	34·305	33·207	32·166	31·177	30·237
	78	232	40·077	38·707	37·410	36·182	35·019	33·917	32·871	31·878	30·935
		233	39·816	38·439	37·136	35·903	34·736	33·629	32·579	31·583	30·636
		234	39·557	38·173	36·865	35·627	34·454	33·343	32·290	31·290	30·340
	79	235	40·293	38·902	37·588	36·345	35·167	34·052	32·994	31·990	31·037
		236	40·030	38·634	37·313	36·065	34·882	33·762	32·701	31·693	30·737
		237	39·769	38·367	37·041	35·787	34·600	33·476	32·410	31·399	30·440
	80	238	40·504	39·094	37·763	36·503	35·311	34·183	33·113	32·099	31·136
		239	40·240	38·824	37·487	36·222	35·026	33·893	32·819	31·801	30·835
		240	39·977	38·556	37·213	35·943	34·742	33·605	32·528	31·506	30·537

TABLE III.—*Continued.*

PRESENT value of *an Instalment of* **$1** *payable Quarterly* for 80 quarters (20 years). First instalment due at the end of 1, 2 or 3 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
17th YEAR.	65	193	37·211	36·130	35·099	34·117	33·181	32·287	31·433	30·618	29·838
		194	36·973	35·885	34·848	33·860	32·918	32·019	31·161	30·341	29·558
		195	36·737	35·642	34·599	33·605	32·658	31·754	30·891	30·067	29·280
	66	196	37·496	36·393	35·344	34·344	33·391	32·482	31·615	30·787	29·996
		197	37·256	36·147	35·091	34·086	33·127	32·213	31·341	30·509	29·714
		198	37·018	35·902	34·840	33·829	32·865	31·946	31·070	30·233	29·434
	67	199	37·775	36·652	35·584	34·566	33·597	32·673	31·792	30·951	30·148
		200	37·533	36·404	35·329	34·306	33·331	32·403	31·517	30·672	29·865
		201	37.293	36·157	35·076	34·047	33·068	32·134	31·244	30·395	29·584
	68	202	38·049	36·905	35·818	34·783	33·798	32·860	31·965	31·111	30·297
		203	37·805	36·655	35·562	34·521	33·531	32·587	31·688	30·830	30·012
		204	37·564	36·407	35·307	34·261	33·266	32·317	31·414	30·552	29·730
18th YEAR.	69	205	38·317	37·153	36·047	34·996	33·995	33·041	32·133	31·267	30·441
		206	38·072	36·902	35·790	34·732	33·726	32·767	31·855	30·985	30·155
		207	37·829	36·652	35·533	34·470	33·459	32·496	31·579	30·705	29·871
	70	208	38·571	37·397	36·272	35·203	34·186	33·218	32·297	31·419	30·581
		209	38·334	37·143	36·012	34·938	33·916	32·943	32·017	31·135	30·294
		210	38·089	36·892	35·755	34·674	33·647	32·670	31·740	30·854	30·009
	71	211	38·829	37·635	36·492	35·406	34·373	33·391	32·456	31·566	30·718
		212	38·591	37·380	36·231	35·139	34·101	33·115	32·175	31·281	30·429
		213	38·344	37·127	35·971	34·874	33·832	32·840	31·897	30·999	30·143
	72	214	39·092	37·868	36·707	35·604	34·556	33·560	32·612	31·710	30·850
		215	38·842	37·612	36·444	35·336	34·283	33·282	32·330	31·423	30·560
		216	38·594	37·357	36·183	35·069	34·011	33·006	32·050	31·140	30·273
19th YEAR.	73	217	39·341	38·097	36·917	35·798	34·734	33·724	32·763	31·849	30·979
		218	39·089	37·839	36·653	35·528	34·460	33·445	32·480	31·562	30·688
		219	38·840	37·583	36·391	35·260	34·187	33·168	32·198	31·277	30·399
	74	220	39·585	38·321	37·123	35·987	34·909	33·884	32·911	31·985	31·104
		221	39·332	38·061	36·858	35·716	34·633	33·604	32·626	31·696	30·812
		222	39·080	37·804	36·594	35·447	34·359	33·325	32·344	31·410	30·522
	75	223	39·824	38·541	37·325	36·172	35·079	34·041	33·055	32·118	31·226
		224	39·570	38·280	37·058	35·900	34·801	33·759	32·769	31·827	30·932
		225	39·317	38·020	36·793	35·629	34·526	33·479	32·485	31·540	30·642
	76	226	40·059	38·756	37·522	36·353	35·245	34·193	33·195	32·246	31·344
		227	39·803	38·493	37·254	36·079	34·966	33·910	32·907	31·955	31·050
		228	39·548	38·232	36·987	35·808	34·689	33·629	32·623	31·666	30·758
20th YEAR.	77	229	40·289	38·967	37·715	36·530	35·407	34·342	33·331	32·372	31·459
		230	40·032	38·703	37·445	36·255	35·127	34·058	33·043	32·079	31·163
		231	39·776	38·440	37·177	35·982	34·849	33·775	32·757	31·789	30·871
	78	232	40·515	39·173	37·904	36·703	35·566	34·487	33·464	32·493	31·571
		233	40·256	38·908	37·633	36·427	35·284	34·201	33·175	32·200	31·274
		234	39·999	38·644	37·364	36·152	35·005	33·918	32·887	31·909	30·980
	79	235	40·737	39·376	38·089	36·872	35·720	34·629	33·594	32·612	31·680
		236	40·476	39·109	37·817	36·594	35·438	34·342	33·303	32·317	31·382
		237	40·217	38·844	37·546	36·319	35·157	34·057	33·015	32·026	31·087
	80	238	40·954	39·574	38·270	37·038	35·871	34·767	33·720	32·727	31·785
		239	40·692	39·306	37·996	36·758	35·587	34·479	33·428	32·432	31·487
		240	40·432	39·039	37·724	36·482	35·306	34·193	33·139	32·139	31·191

TABLE IV.

Present value of *an Instalment of* **$1** *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
1st YEAR.	1	1	·993	·993	·993	·992	·992	·992	·991	·991	·990
		2	·987	·986	·985	·985	·984	·983	·982	.982	·981
		3	·981	·979	·978	·977	·976	·975	·974	·972	·971
		4	·974	·973	·971	·970	·968	·966	·965	·963	·962
		5	·968	·966	·964	·962	·960	·958	·956	·954	·953
		6	·962	·959	·957	·955	·952	·950	·948	·946	·943
	2	7	1·949	1·946	1[illegible]	1·940	1·937	1·934	1·931	1·928	1·925
		8	1·936	1·932	1[illegible]	1·925	1·921	1·917	1·913	1·910	1·906
		9	1·923	1·919	1·914	1·910	1·905	1·901	1·896	1·892	1·888
		10	1·911	1·906	1·900	1·895	1·890	1·885	1·880	1·874	1·869
		11	1·898	1·892	1·886	1·881	1·875	1·869	1·863	1·857	1·851
		12	1·886	1·879	1·873	1·866	1·859	1·853	1·846	1·840	1·833
2nd YEAR.	3	13	2·867	2·859	2·852	2·844	2·836	2·829	2·821	2·814	2·806
		14	2·849	2·840	2·831	2·822	2·813	2·805	2·796	2·787	2·779
		15	2·830	2·820	2·810	2·800	2·790	2·781	2·771	2·762	2·752
		16	2·812	2·801	2·790	2·779	2·768	2·757	2·747	2.736	2·725
		17	2·793	2·781	2·769	2·757	2·745	2·734	2·722	2·711	2·699
		18	2·775	2·762	2·749	2·736	2·723	2·711	2·698	2·685	2·673
	4	19	3·750	3·736	3·722	3·707	3·693	3·679	3·665	3·651	3·638
		20	3·726	3·710	3·694	3·679	3·663	3·648	3·633	3·617	3·602
		21	3·702	3·685	3·667	3·650	3·634	3·617	3·600	3·584	3·568
		22	3·678	3·659	3·641	3·622	3·604	3·586	3·568	3·551	3·533
		23	3·654	3·634	3·614	3·594	3·575	3·556	3·537	3·518	3·499
		24	3·630	3·609	3·588	3·567	3·546	3·525	3·505	3·485	3·465
3rd YEAR.	5	25	4·600	4·577	4·554	4·531	4·509	4·487	4·465	4.443	4·422
		26	4·570	4·545	4·521	4·497	4·473	4·449	4·425	4·402	4·379
		27	4·540	4·514	4·488	4·462	4·436	4·411	4·386	4·361	4·337
		28	4·510	4·482	4·455	4·428	4·400	4·374	4·347	4·321	4·295
		29	4·481	4·451	4·422	4·393	4·365	4·337	4·309	4·281	4·253
		30	4·452	4·421	4 390	4·360	4·329	4·330	4·270	4·241	4·212
	6	31	5·416	5·383	5·351	5·318	5·286	5·255	5·223	5·193	5·162
		32	5·381	5·346	5·311	5·277	5·244	5·210	5·177	5·144	5·112
		33	5·346	5·309	5·273	5·237	5·201	5·166	5·131	5·097	5·063
		34	5·311	5·272	5·234	5·196	5·159	5·122	5·085	5·049	5·014
		35	5·277	5·236	5·196	5·156	5·117	5·078	5·040	5·003	4·965
		36	5·242	5·200	5·158	5·117	5·076	5·035	4·996	4·956	4·917
4th YEAR.	7	37	6·201	6·157	6·113	6·069	6·026	5·984	5·942	5·901	5·860
		38	6·161	6·114	6·068	6·023	5·978	5·933	5·889	5·846	5·803
		39	6·121	6·072	6·024	5·976	5·929	5·883	5·837	5·792	5·747
		40	6·081	6·030	5·980	5·930	5·881	5·833	5·785	5·738	5·692
		41	6·041	5·988	5·936	5·884	5·834	5·783	5·734	5·685	5·637
		42	6·002	5·947	5·893	5·839	5·786	5·734	5·683	5·632	5·582
	8	43	6·956	6·899	6·842	6·786	6·731	6·677	6·624	6·571	6·519
		44	6·911	6·851	6·792	6·734	6·677	6·620	6·565	6·510	6·456
		45	6·866	6·804	6·743	6·682	6·623	6·564	6·506	6·450	6·393
		46	6·821	6·757	6·693	6·631	6·569	6·508	6·449	6·390	6·332
		47	6·777	6·710	6·644	6·580	6·516	6·453	6·391	6·330	6·270
		48	6·733	6·664	6·596	6·529	6·463	6·398	6·335	6·272	6·210

TABLE IV.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
1st YEAR.	1	1	·994	·993	·993	·992	·992	·992	·991	·991	·991
		2	·987	·986	·986	·985	·984	·983	·983	·982	·981
		3	·981	·980	·979	·978	·976	·975	·974	·973	·972
		4	·975	·973	·972	·970	·969	·967	·966	·964	·963
		5	·968	·967	·965	·963	·961	·959	·957	·956	·954
		6	·962	·960	·958	·956	·953	·951	·949	·947	·945
	2	7	1·950	1·947	1·944	1·941	1·938	1·935	1·932	1·929	1·927
		8	1·937	1·934	1·930	1·926	1·923	1·919	1·916	1·912	1·909
		9	1·925	1·920	1·916	1·912	1·907	1·903	1·899	1·895	1·891
		10	1·913	1·907	1·902	1·897	1·892	1·887	1·883	1·878	1·873
		11	1·900	1·895	1·889	1·883	1·877	1·872	1·866	1·861	1·855
		12	1·888	1·882	1·875	1·869	1·863	1·856	1·850	1·844	1·838
2nd YEAR.	3	13	2·870	2·862	2·855	2·847	2·840	2·833	2·825	2·818	2·811
		14	2·851	2·843	2·834	2·826	2·817	2·809	2·801	2·793	2·785
		15	2·833	2·824	2·814	2·805	2·795	2·786	2·777	2·768	2·759
		16	2·815	2·804	2·794	2·783	2·773	2·763	2·753	2·743	2·733
		17	2·797	2·785	2·774	2·762	2·751	2·740	2·729	2·718	2·707
		18	2·779	2·767	2·754	2·742	2·729	2·717	2·705	2·693	2·681
	4	19	3·755	3·741	3·727	3·713	3·700	3·686	3·673	3·660	3·647
		20	3·731	3·716	3·700	3·685	3·671	3·656	3·641	3·627	3·613
		21	3·707	3·690	3·674	3·658	3·642	3·626	3·610	3·594	3·579
		22	3·683	3·665	3·648	3·630	3·613	3·596	3·578	3·562	3·545
		23	3·660	3·641	3·622	3·603	3·584	3·566	3·548	3·529	3·512
		24	3·636	3·616	3·596	3·576	3·556	3·536	3·517	3·498	3·479
3rd YEAR.	5	25	4·607	4·585	4·563	4·541	4·520	4·499	4·478	4·457	4·437
		26	4·577	4·554	4·530	4·507	4·484	4·461	4·439	4·417	4·395
		27	4·548	4·523	4·498	4·473	4·449	4·424	4·400	4·377	4·354
		28	4·519	4·492	4·466	4·439	4·413	4·388	4·362	4·337	4·313
		29	4·490	4·462	4·434	4·406	4·378	4·351	4·325	4·298	4·272
		30	4·461	4·431	4·402	4·373	4·344	4·315	4·287	4·259	4·232
	6	31	5·427	5·395	5·363	5·332	5·301	5·271	5·241	5·212	5·183
		32	5·392	5·358	5·325	5·292	5·260	5·228	5·196	5·165	5·134
		33	5·357	5·322	5·287	52·52	5·218	5·184	5·151	5·118	5·086
		34	5·323	5·286	5·249	5·213	5·177	5·141	5·106	5·072	5·038
		35	5·289	5·250	5·211	5·173	5·136	5·099	5·062	5·026	4·991
		36	5·255	5·214	5·174	5·134	5·095	5·056	5·018	4·981	4·944
4th YEAR.	7	37	6·215	6·172	6·130	6·088	6·047	6·006	5·966	5·927	5·888
		38	6·176	6·130	6·086	6·042	5·999	5·956	5·915	5·873	5·832
		39	6·136	6·089	6·042	5·997	5·952	5·907	5·863	5·820	5·778
		40	6·097	6·048	5·999	5·951	5·904	5·858	5·813	5·768	5·723
		41	6·058	6·007	5·956	5·907	5·858	5·810	5·762	5·716	5·670
		42	6·019	5·966	5·914	5.862	5·811	5·761	5·712	5·664	5·616
	8	43	6·974	6·919	6·864	6·810	6·758	6·705	6·654	6·604	6·554
		44	6·930	6·872	6·815	6·759	6·704	6·650	6·597	6·544	6·492
		45	6·885	6·825	6·766	6·708	6·651	6·595	6·539	6·485	6·431
		46	6·841	6·779	6·718	6·658	6·598	6·540	6·483	6·426	6·371
		47	6·798	6·733	6·670	6·607	6·546	6·486	6·427	6·368	6·311
		48	6·754	6·688	6·622	6·558	6·494	6·432	6·371	6·311	6·252

TABLE IV.

PRESENT value of *an Instalment of* $1 *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
5th YEAR.	9	49	7·682	7·611	7·540	7·471	7·403	7·336	7·269	7·204	7·140
		50	7·632	7·558	7·485	7·413	7·343	7·273	7·205	7·137	7·071
		51	7·583	7·506	7·431	7·356	7·283	7·212	7·141	7·071	7·003
		52	7·533	7·454	7·376	7·300	7·224	7·150	7·077	7·006	6·935
		53	7·484	7·403	7·322	7·243	7·166	7·090	7·015	6·941	6·868
		54	7·435	7·351	7·269	7·188	7·108	7·029	6·952	6·876	6·802
	10	55	8·380	8·294	8·208	8·125	8·042	7·961	7·882	7·803	7·726
		56	8·326	8·236	8·148	8·062	7·977	7·894	7·812	7·731	7·652
		57	8·272	8·179	8·089	8·000	7·912	7·827	7·742	7·659	7·578
		58	8·218	8·123	8·030	7·938	7·848	7·760	7·673	7·588	7·504
		59	8·164	8·067	7·971	7·877	7·785	7·694	7·605	7·518	7·432
		60	8·111	8·011	7·913	7·816	7·722	7·629	7·538	7·448	7·360
6th YEAR.	11	61	9·052	8·949	8·848	8·748	8·651	8·556	8·462	8·370	8·279
		62	8·993	8·887	8·783	8·681	8·581	8·483	8·387	8·292	8·199
		63	8·934	8·825	8·719	8·614	8·512	8·411	8·312	8·215	8·120
		64	8·876	8·764	8.655	8·548	8·443	8·339	8·238	8·139	8·042
		65	8·818	8·704	8·592	8·482	8·374	8·269	8·165	8·063	7·964
		66	8·760	8·644	8·529	8·417	8·306	8·198	8·093	7·989	7·887
	12	67	9·697	9·577	9·459	9·344	9·231	9·120	9·012	8·905	8·801
		68	9·634	9·511	9·390	9·272	9·156	9·043	8·932	8·823	8·716
		69	9·571	9·445	9·322	9·201	9·082	8·966	8·852	8·741	8·632
		70	9·509	9·380	9·253	9·130	9·009	8·890	8·774	8·660	8·548
		71	9·447	9·315	9·186	9·059	8·936	8·814	8·696	8·580	8·466
		72	9·385	9·250	9·119	8·990	8·863	8·740	8·619	8·500	8·384
7th YEAR.	13	73	10·317	10·180	10·045	9·913	9·783	9·657	9·533	9·412	9·293
		74	10·250	10·109	9·971	9·836	9·704	9·575	9·448	9·325	9·203
		75	10·183	10·039	9·898	9·760	9·626	9·494	9·364	9·238	9·114
		76	10·117	9·970	9·826	9·685	9·548	9·413	9·281	9·152	9·026
		77	10·051	9·901	9·754	9·611	9·470	9·333	9·199	9·068	8·939
		78	9·986	9·833	9·683	9·537	9·394	9·254	9·117	8·983	8·853
	14	79	10·914	10·758	10·605	10·455	10·309	10·167	10·027	9·891	9·757
		80	10·843	10·683	10·527	10·375	10·226	10·080	9·938	9·799	9·663
		81	10·772	10·609	10·450	10·295	10·143	9·995	9·850	9·708	9·570
		82	10·702	10·536	10·374	10·216	10·061	9·910	9·762	9·618	9·477
		83	10·632	10·463	10·298	10·137	9·979	9·826	9·676	9·529	9·386
		84	10·563	10·391	10·223	10·059	9·899	9·742	9·590	9·441	9·295
8th YEAR.	15	85	11·488	11·312	11·141	10·974	10·810	10·651	10·496	10·344	10·196
		86	11·413	11·234	11·059	10·889	10·723	10·561	10·402	10·248	10·097
		87	11·339	11·156	10·979	10·805	10·636	10·471	10·310	10·153	9·999
		88	11·265	11·079	10·898	10·722	10·550	10·382	10·218	10·059	9·903
		89	11·191	11·003	10·819	10·639	10·464	10·294	10·128	9·965	9·807
		90	11·118	10·927	10·740	10·557	10·380	10·206	10·038	9·873	9·712
	16	91	12·039	11·844	11·654	11·468	11·288	11·111	10·940	10·772	10·609
		92	11·961	11·762	11·569	11·380	11·196	11 017	10·842	10·672	10·506
		93	11·883	11·681	11·484	11·292	11·105	10·923	10·746	10·573	10·405
		94	11·806	11·600	11·400	11·205	11·015	10·831	10·651	10·475	10·304
		95	11·729	11·520	11·317	11·119	10·926	10·739	10·556	10·378	10·205
		96	11·652	11·440	11·234	11·033	10·838	10·647	10·462	10·282	10·106

TABLE IV.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
5th YEAR.	9	49	7·705	7·635	7·568	7·501	7·435	7·371	7·307	7·245	7·184
		50	7·655	7·584	7·513	7·444	7·376	7·310	7·244	7·179	7·116
		51	7·606	7·532	7·460	7·388	7·318	7·249	7·181	7·115	7·049
		52	7·558	7·481	7·406	7·333	7·260	7·189	7·119	7·050	6·983
		53	7·509	7·431	7·353	7·277	7·203	7·129	7·057	6·987	6·917
		54	7·461	7·380	7·301	7·222	7·146	7·070	6·996	6·924	6·852
	10	55	8·407	8·324	8·241	8·160	8·081	8·003	7·927	7·852	7·778
		56	8·354	8·267	8·182	8·099	8·017	7·937	7·858	7·781	7·705
		57	8·300	8·211	8·124	8·038	7·954	7·871	7·790	7·711	7·633
		58	8·247	8·155	8·066	7·977	7·891	7·806	7·723	7·641	7·561
		59	8·194	8·100	8·008	7·917	7·829	7·741	7·656	7·572	7·490
		60	8·142	8·045	7·951	7·858	7·767	7·677	7·590	7·504	7·420
6th YEAR.	11	61	9·084	8·984	8·887	8·791	8·697	8·605	8·515	8·427	8·341
		62	9·026	8·923	8·823	8·725	8·628	8·534	8·442	8·351	8·262
		63	8·968	8·863	8·760	8·659	8·560	8·463	8·369	8·276	8·185
		64	8·911	8·803	8·697	8·594	8·492	8·393	8·296	8·201	8·108
		65	8·854	8·743	8·635	8·529	8·425	8·324	8·224	8·127	8·031
		66	8·797	8·684	8·573	8·465	8·359	8·255	8·153	8·053	7·956
	12	67	9·734	9·618	9·505	9·393	9·285	9·178	9·074	8·972	8·872
		68	9·672	9·553	9·437	9·323	9·211	9·102	8·995	8·891	8·788
		69	9·610	9·488	9·369	9·252	9·138	9·027	8·917	8·810	8·706
		70	9·549	9·424	9·302	9·183	9·066	8·952	8·840	8·731	8·624
		71	9·488	9·360	9·235	9·113	8·994	8·878	8·764	8·652	8·543
		72	9·427	9·297	9·169	9·045	8·923	8·804	8·688	8·574	8·463
7th YEAR.	13	73	10·360	10·227	10·097	9·969	9·845	9·723	9·604	9·487	9·374
		74	10·294	10·158	10·024	9·894	9·767	9·642	9·521	9·402	9·285
		75	10·228	10·089	9·953	9·820	9·689	9·562	9·438	9·317	9·198
		76	10·163	10·021	9·881	9·746	9·613	9·483	9·356	9·233	9·112
		77	10·098	9·953	9·811	9·672	9·537	9·405	9·275	9·149	9·026
		78	10·034	9·885	9·740	9·599	9·461	9·327	9·195	9·067	8·941
	14	79	10·963	10·811	10·664	10·519	10·379	10·241	10·107	9·976	9·848
		80	10·893	10·738	10·587	10·440	10·2[illegible]	10·156	10·019	9·886	9·755
		81	10·823	10·665	10·512	10·361	10·2[illegible]5	10·072	9·933	9·796	9·664
		82	10·754	10·593	10·436	10·283	10·134	9·989	9·847	9·708	9·573
		83	10·685	10·521	10·362	10·206	10·054	9·906	9·761	9·620	9·483
		84	10·617	10·450	10·288	10·129	9·974	9·824	9·677	9·533	9·394
8th YEAR.	15	85	11·543	11·373	11·207	11·045	10·888	10·734	10·584	10·438	10·296
		86	11·469	11·296	11·127	10·962	10·802	10·645	10·493	10·344	10·199
		87	11·396	11·219	11·047	10·879	10·716	10·557	10·402	10·251	10·103
		88	11·323	11·143	10·968	10·797	10·631	10·469	10·312	10·158	10·008
		89	11·250	11·067	10·889	10·716	10·547	10·383	10·222	10·066	9·914
		90	11·178	10·992	10·811	10·635	10·464	10·297	10·134	9·975	9·821
	16	91	12·101	11·911	11·727	11·548	11·373	11·203	11·038	10·876	10·719
		92	12·023	11·831	11·643	11·461	11·283	11·110	10·942	10·778	10·618
		93	11·946	11·750	11·560	11·374	11·194	11·018	10·847	10·681	10·519
		94	11·870	11·671	11·477	11·289	11·105	10·927	10·753	10·584	10·420
		95	11·794	11·592	11·395	11·204	11·017	10·836	10·660	10·489	10·322
		96	11·719	11·513	11·313	11·1[illegible]	10·930	10·747	10·568	10·394	10·225

TABLE IV.

PRESENT value of *an Instalment of* $1 *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8¼%.	9%.	9½%.	10%.	10¼%.	11%.	11½%.	12%.
9th YEAR.	17	97	12·570	12·354	12·145	11·941	11·742	11·549	11·360	11·177	10·999
		98	12·488	12·269	12·056	11·849	11·647	11·450	11·259	11·073	10·892
		99	12·407	12·184	11·968	11·757	11·552	11·353	11·159	10·971	10·787
		100	12·326	12·100	11·880	11·667	11·459	11·257	11·060	10·869	10·683
		101	12·245	12·016	11·793	11·577	11·366	11·161	10·962	10·768	10·580
		102	12·166	11·933	11·707	11·488	11·274	11·066	10·865	10·668	10·477
	18	103	13·080	12·844	12·614	12·391	12·175	11·964	11·759	11·560	11·366
		104	12·995	12·755	12·522	12·296	12·076	11·862	11·655	11·453	11·256
		105	12·910	12·667	12·431	12·201	11·978	11·762	11·551	11·347	11·148
		106	12·826	12·579	12.340	12·107	11·881	11·662	11·449	11·241	11·040
		107	12·742	12·492	12·250	12·014	11·785	11·563	11·347	11·137	10·933
		108	12·659	12·406	12·160	11·921	11·690	11·465	11·246	11·034	10·828
10th YEAR.	19	109	13·570	13·313	13·064	12·822	12·587	12·359	12·137	11·922	11·713
		110	13·482	13·221	12·968	12·723	12·485	12·254	12·029	11·812	11·600
		111	13·394	13·130	12·874	12·625	12·384	12·150	11·923	11·702	11·488
		112	13·307	13·039	12·779	12·528	12·283	12·047	11·817	11·594	11·377
		113	13·220	12·949	12·686	12·434	12·184	11·944	11·712	11·486	11·267
		114	13·1[illegible]	12·859	12·593	12·335	12·085	11·843	11·608	11·380	11·158
	20	115	14·04[illegible]	[illegible]·764	13·494	13·233	12·979	12·734	12·496	12·265	12·041
		116	13·950	13·[illegible]·395		13·131	12·874	12·626	12·385	12·151	11·924
		117	13·859	13·574	13·297	13·029	12·770	12·518	12·275	12·038	11·809
		118	13·769	13·480	13·200	12·929	12·667	12·412	12·166	11·927	11·695
		119	13.679	13·387	13·104	12·830	12·564	12·307	12·058	11·816	11·582
		120	13·590	13·294	13·008	12·731	12·462	12·202	11·950	11·706	11·470
11th YEAR.	21	121	14·495	14·196	13·906	13·625	13·353	13·090	12·835	12·589	12·349
		122	14·401	14·097	13·804	13·520	13·245	12·979	12·721	12·472	12·230
		123	14·307	14·000	13·703	13·416	13·138	12·869	12·608	12·356	12·112
		124	14·214	13·903	13·603	13·312	13·031	12·759	12·496	12·241	11·995
		125	14·121	13·807	13·503	13·210	12·926	12·651	12·385	12·128	11·879
		126	14·029	13·712	13·405	13·108	12·821	12·544	12·275	12·015	11·764
	22	127	14·931	14·610	14·299	13·999	13·709	13·429	13·157	12·895	12·641
		128	14·834	14·509	14·195	13·891	13·598	13·315	13·040	12·775	12·519
		129	14·737	14·409	14·091	13·784	13·488	13·202	12·925	12·657	12·398
		130	14·641	14·309	13·988	13·678	13·379	13·089	12·810	12·539	12·278
		131	14·546	14·210	13·886	13·573	13·270	12·978	12·696	12·423	12·159
		132	14·451	14·112	13·784	13·468	13·163	12·868	12·583	12·308	12·042
12th YEAR.	23	133	15·350	15·007	14·676	14·357	14·048	13·750	13·463	13·184	12·916
		134	15·250	14·904	14·569	14·246	13·935	13·634	13·343	13·062	12·791
		135	15·151	14·801	14·463	14·136	13·822	13·518	13·224	12·941	12·667
		136	15·052	14·698	14·357	14·028	13·710	13·403	13·107	12·821	12·545
		137	14·954	14·597	14·252	13·919	13·599	13·289	12·990	12·702	12·423
		138	14·857	14·496	14·148	13·812	13·489	13·176	12·875	12·584	12·303
	24	139	15·754	15·389	15·037	14·698	14·371	14·056	13·752	13·458	13·175
		140	15·651	15·282	14·927	14·585	14·255	13·937	13·630	13·333	13·047
		141	15·549	15·177	14·818	14·472	14·139	13·818	13·509	13·210	12·921
		142	15·448	15·072	14·710	14·361	14 025	13·701	13·389	13·087	12·797
		143	15·347	14·968	14·602	14·250	13·911	13·585	13·270	12·966	12·673
		144	15·247	14·864	14·495	14·141	13·799	13·469	13·152	12·846	12·550

TABLE IV.—*Continued.*

Present value of *an Instalment of* $1 *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
9th YEAR.	17	97	12·637	12·428	12·225	12·028	11·836	11·649	11·468	11·291	11·119
		98	12·557	12·344	12·138	11·937	11·742	11·553	11·368	11·189	11·015
		99	12·476	12·260	12·051	11·847	11·649	11·457	11·270	11·088	10·911
		100	12·397	12·177	11·965	11·758	11·557	11·362	11·172	10·988	10·809
		101	12·317	12·095	11·879	11·669	11·466	11·268	11·076	10·889	10·707
		102	12·239	12·013	11·794	11·581	11·375	11·175	10·980	10·790	10·607
	18	103	13·154	12·925	12·702	12·487	12·277	12·074	11·876	11·684	11·497
		104	13·070	12·837	12·612	12·393	12·180	11·974	11·773	11·579	11·389
		105	12·986	12.750	12·521	12·299	12·084	11·874	11·671	11·474	11·282
		106	12·903	12·664	12·432	12·207	11·988	11·776	11·570	11·370	11·176
		107	12·821	12·578	12·343	12·115	11·893	11·678	11·470	11·268	11·071
		108	12·739	12·493	12·254	12·023	11·799	11·582	11·371	11·166	10·967
10th YEAR.	19	109	13·651	13·401	13·160	12·925	12·698	12·477	12·264	12·056	11·855
		110	13·564	13·311	13·065	12·828	12·597	12·374	12·157	11·947	11·743
		111	13·477	13·220	12·972	12.731	12·498	12·272	12·052	11·839	11·633
		112	13·391	13·131	12·879	12·635	12·399	12·170	11·948	11·732	11·523
		113	13·305	13·042	12·787	12·540	12·301	12·069	11·844	11·626	11·415
		114	13·220	12.954	12·695	12·446	12·203	11·969	11·742	11·521	11·308
	20	115	14·129	13·859	13·597	13·344	13·099	12·862	12·631	12·408	12·192
		116	14·039	13·765	13·500	13·244	12·995	12·755	12·522	12·296	12·078
		117	13·949	13·672	13·404	13·144	12·892	12·649	12·414	12·185	11·964
		118	13·860	13·579	13·308	13·045	12·791	12·544	12·306	12·075	11·852
		119	13·771	13·487	13·212	12·947	12·689	12·441	12·200	11·966	11·740
		120	13·683	13·396	13·118	12·849	12·589	12·337	12·094	11·858	11·630
11th YEAR.	21	121	14·590	14·298	14·017	13·745	13·482	13·227	12·981	12·742	12·511
		122	14·496	14·201	13·917	13·641	13·375	13·117	12·868	12·627	12·394
		123	14·404	14·105	13·817	13·538	13·269	13·009	12·757	12·513	12·277
		124	14·312	14·010	13·718	13·436	13·164	12·901	12·646	12·400	12·162
		125	14·220	13·915	13·620	13·335	13·060	12·794	12·537	12·288	12·047
		126	14·129	13·820	13·522	13·235	12·957	12·688	12·428	12·177	11·934
	22	127	15·032	14·720	14·419	14·127	13·846	13·575	13·312	13·058	12·813
		128	14·936	14·620	14·315	14·021	13·737	13·462	13·197	12·940	12·692
		129	14·841	14·521	14·213	13·915	13·628	13·351	13·082	12·823	12·573
		130	14·746	14·423	14·111	13·811	13·520	13·240	12·969	12·707	12·455
		131	14·652	14·325	14·010	13·706	13·413	13·130	12·857	12·593	12·338
		132	14·558	14·228	13·910	13·603	13·307	13·021	12·745	12·479	12·222
12th YEAR.	23	133	15·459	15·125	14·803	14·493	14·194	13·905	13·626	13·357	13·097
		134	15·360	15·022	14·697	14·384	14·082	13·790	13·508	13·237	12·974
		135	15·262	14·921	14·592	14·276	13·970	13·676	13·391	13·117	12·852
		136	15·164	14·820	14·488	14·168	13·860	13·562	13·276	12·999	12·731
		137	15·067	14·719	14·384	14·061	13·750	13·450	13·161	12·881	12·612
		138	14·971	14·619	14·281	13·955	13·641	13·339	13·047	12·765	12·493
	24	139	15·869	15·514	15·172	14·843	14·526	14·220	13·925	13·641	13·366
		140	15·767	15·409	15·063	14·731	14·411	14·102	13·804	13·518	13·241
		141	15·666	15·304	14·956	14·620	14·297	13·985	13·685	13·395	13·116
		142	15·566	15·200	14·848	14·510	14·183	13·860	13·566	13·275	12·993
		143	15·467	15·097	14·742	14·400	14·071	13·754	13·449	13·155	12·871
		144	15·368	14·995	14·637	14·292	13·960	13·640	13·332	13·036	12·750

TABLE IV.

PRESENT value of *an Instalment of* $1 *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8¼%.	9%.	9¼%.	10%.	10¼%.	11%.	11½%.	12%.
13th YEAR.	25	145	16·141	15·754	15·382	15·024	14·679	14·346	14·026	13·717	13·419
		146	16·036	15·646	15·270	14·908	14·560	14·225	13·901	13·590	13·290
		147	15·931	15·537	15·158	14·793	14·442	14·104	13·778	13·464	13·161
		148	15·828	15·430	15·047	14·679	14·325	13·984	13·655	13·339	13·034
		149	15·725	15·323	14·937	14·566	14·209	13·865	13·534	13·215	12·908
		150	15·622	15·217	14·828	14·454	14·094	13·747	13·414	13·093	12·783
	26	151	16·514	16·105	15·713	15·335	14·972	14·622	14·286	13·962	13·650
		152	16·406	15·994	15·598	15·217	14·850	14·498	14·159	13·833	13·518
		153	16·299	15·883	15·484	15·099	14·730	14·375	14·033	13·704	13·388
		154	16·193	15·774	15·370	14·983	14·611	14·253	13·909	13·577	13·258
		155	16·088	15·664	15·258	14·868	14·493	14·132	13·785	13·451	13·130
		156	15·983	15·556	15·147	14·753	14·375	14·012	13·662	13·326	13·003
14th YEAR.	27	157	16·872	16·442	16·029	15·632	15·251	14·884	14·532	14·194	13·868
		158	16·762	16·328	15·911	15·511	15·127	14·758	14·403	14·062	13·734
		159	16·653	16·215	15·795	15·392	15·005	14·633	14·275	13·932	13·601
		160	16·544	16·103	15·680	15·273	14·883	14·508	14·148	13·802	13·470
		161	16·437	15·992	15·565	15·156	14·763	14·385	14·023	13·674	13·339
		162	16·330	15·881	15·451	15·039	14·643	14·263	13·898	13·548	13·211
	28	163	17·217	16·765	16·331	15·915	15·516	15·133	14·766	14·413	14·073
		164	17·105	16·649	16·212	15·793	15·391	15·005	14·635	14·279	13·937
		165	16·993	16·534	16·093	15·671	15·266	14·878	14·505	14·146	13·802
		166	16·882	16·419	15·976	15·550	15·142	14·751	14·376	14·015	13·669
		167	16·772	16·306	15·859	15·430	15·020	14·626	14·248	13·885	13·537
		168	16·663	16·193	15·743	15·312	14·898	14·502	14·121	13·757	13·406
15th YEAR.	29	169	17·548	17·074	16·620	16·186	15·769	15·370	14·987	14·620	14·267
		170	17·434	16·956	16·499	16·061	15·642	15·240	14·854	14·484	14·129
		171	17·320	16·839	16·378	15·937	15·515	15·110	14·722	14·350	13·993
		172	17·207	16·723	16·259	15·815	15·389	14·982	14·591	14·217	13·857
		173	17·095	16·607	16·140	15·693	15·265	14·855	14·462	14·085	13·723
		174	16·984	16·492	16·022	15·572	15·141	14·728	14·333	13·954	13·591
	30	175	17·867	17·371	16·897	16·444	16·010	15·595	15·197	14·815	14·450
		176	17·750	17·251	16·774	16·318	15·881	15·462	15·062	14·678	14·310
		177	17·634	17·132	16·651	16·192	15·752	15·331	14·928	14·542	14·172
		178	17·520	17·013	16·530	16·067	15·624	15·201	14·795	14·407	14·035
		179	17·405	16·896	16·409	15·943	15·498	15·072	14·664	14·273	13·899
		180	17·292	16·779	16·289	15·820	15·372	14·944	14·534	14·141	13·765
16th YEAR.	31	181	18·173	17·656	17·163	16·691	16·240	15·809	15·396	15·001	14·622
		182	18·054	17·534	17·037	16·562	16·108	15·674	15·259	14·861	14·481
		183	17·937	17·413	16·913	16·435	15·978	15·541	15·123	14·724	14·341
		184	17·820	17·292	16·789	16·308	15·848	15·409	14·989	14·587	14·202
		185	17·704	17·173	16·666	16·182	15·720	15·278	14·856	14·452	14·065
		186	17·588	17·054	16·544	16·058	15·593	15·149	14·724	14·318	13·929
	32	187	18·467	17·929	17·416	16·926	16·458	16·011	15·584	15·176	14·785
		188	18·347	17·805	17·289	16·796	16·325	15·875	15·446	15·035	14·642
		189	18·227	17·682	17·163	16·666	16·193	15·741	15·309	14·895	14·500
		190	18·109	17·560	17·037	16·538	16·062	15·607	15·173	14·757	14·360
		191	17·991	17·439	16·913	16·411	15·932	15·474	15·038	14·620	14·222
		192	17·874	17·318	16·789	16·284	15·803	15·343	14·904	14·485	14·084

TABLE IV.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
13th YEAR.	25	145	16·263	15·887	15·525	15·177	14·842	14·519	14·208	13·909	13·[illegible]21
		146	16·159	15·779	15·414	15·062	14·724	14·399	14·085	13·783	13·493
		147	16·056	15·672	15·303	14·949	14·608	14·279	13·963	13·659	13·366
		148	15·953	15·566	15·194	14·836	14·492	14·161	13·842	13·536	13·240
		149	15·851	15·461	15·085	14·724	14·378	14·044	13·723	13·413	13·116
		150	15·750	15·356	14·977	14·614	14·264	13·927	13·604	13·292	12·992
	26	151	16·643	16·245	15·863	15·496	15·143	14·804	14·477	14·163	13·861
		152	16·536	16·135	15·749	15·379	15·023	14·681	14·352	14·035	13·731
		153	16·431	16·026	15·637	15·263	14·904	14·559	14·228	13·909	13·602
		154	16·326	15·917	15·525	15·148	14·786	14·439	14·104	13·783	13·474
		155	16·221	15·809	15·414	15·034	14·670	14·319	13·982	13·659	13·347
		156	16·118	15·702	15·303	14·921	14·553	14·200	13·861	13·535	13·222
14th YEAR.	27	157	17·008	16·589	16·187	15·801	15·430	15·075	14·733	14·404	14·088
		158	16·899	16·477	16·071	15·682	15·308	14·950	14·605	14·274	13·955
		159	16·791	16·365	15·956	15·564	15·187	14·826	14·479	14·145	13·824
		160	16·684	16·254	15·842	15·446	15·067	14·703	14·353	14·017	13·694
		161	16·577	16·144	15·728	15·330	14·948	14·581	14·229	13·891	13·566
		162	16·471	16·035	15·616	15·215	14·830	14·469	14·106	13·765	13·438
	28	163	17·360	16·919	16·497	16·092	15·704	15·332	14·975	14·632	14·302
		164	17·249	16·805	16·379	15·971	15·580	15·205	14·845	14·500	14·168
		165	17·138	16·691	16·262	15·851	15·457	15·079	14·717	14·369	14·035
		166	17·029	16·578	16·145	15·731	15·335	14·954	14·589	14·239	13·903
		167	16·920	16·465	16·030	15·613	15·213	14·831	14·463	14·110	13·772
		168	16·812	16·354	15·915	15·495	15·093	14·707	14·338	13·983	13·643
15th YEAR.	29	169	17·698	17·236	16·794	16·371	15·966	15·577	15·205	14·848	14·505
		170	17·585	17·119	16·674	16·248	15·839	15·448	15·073	14·714	14·369
		171	17·472	17·003	16·555	16·125	15·714	15·320	14·943	14·581	14·234
		172	17·361	16·888	16·436	16·004	15·590	15·193	14·813	14·449	14·100
		173	17·250	16·774	16·319	15·883	15·466	15·067	14·685	14·319	13·967
		174	17·139	16·660	16·202	15·763	15·344	14·942	14·558	14·189	13·836
	30	175	18·024	17·540	17·079	16·637	16·215	15·810	15·423	15·052	14·697
		176	17·908	17·422	16·956	16·512	16·086	15·679	15·290	14·916	14·559
		177	17·794	17·304	16·835	16·387	15·959	15·550	15·157	14·782	14·422
		178	17·680	17·186	16·715	16·264	15·833	15·421	15·026	14·648	14·286
		179	17·567	17·070	16·595	16·141	15·708	15·293	14·896	14·516	14·152
		180	17·455	16·954	16·476	16·020	15·583	15·166	14·767	14·385	14·019
16th YEAR.	31	181	18·337	17·833	17·351	16·892	16·452	16·032	15·630	15·246	14·878
		182	18·220	17·712	17·227	16·764	16·322	15·899	15·495	15·108	14·738
		183	18·103	17·592	17·104	16·638	16·193	15·768	15·361	14·972	14·599
		184	17·987	17·473	16·981	16·513	16·065	15·637	15·228	14·837	14·462
		185	17·872	17·354	16·860	16·388	15·938	15·507	15·096	14·703	14·326
		186	17·758	17·237	16·739	16·265	15·812	15·379	14·965	14·570	14·191
	32	187	18·638	18·113	17·612	17·135	16·679	16·243	15·827	15·429	15·049
		188	18·519	17·990	17·486	17·006	16·547	16·109	15·690	15·290	14·907
		189	18·401	17·868	17·361	16·877	16·416	15·975	15·554	15·152	14·767
		190	18·283	17·747	17·237	16·750	16·286	15·843	15·419	15·015	14·628
		191	18·166	17·627	17·114	16·624	16·157	15·711	15·286	14·879	14·491
		192	18·050	17·508	16·991	16·499	16·029	15·581	15·154	14·745	14·355

TABLE IV.

PRESENT value of *an Instalment of* $1 *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

HALF-YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
17th YEAR.	33	193	18·751	18·192	17·659	17·151	16·667	16·204	15·763	15·341	14·938
		194	18·628	18·066	17·530	17·019	16·532	16·067	15·623	15·199	14·794
		195	18·507	17·941	17·402	16·888	16·398	15·930	15·484	15·058	14·651
		196	18·386	17·817	17·274	16·758	16·265	15·795	15·347	14·918	14·509
		197	18·267	17·694	17·148	16·629	16·133	15·661	15·210	14·780	14·369
		198	18·148	17·571	17·023	16·500	16·003	15·528	15·075	14·643	14·230
	34	199	19·023	18·443	17·891	17·366	16·865	16·388	15·932	15·498	15·083
		200	18·899	18·316	17·760	17·232	16·728	16·248	15·791	15·354	14·937
		201	18·776	18·189	17·631	17·099	16·593	16·110	15·650	15·212	14·793
		202	18·653	18·063	17·502	16·967	16·458	15·974	15·511	15·071	14·650
		203	18·532	17·938	17·374	16·837	16·325	15·838	15·374	14·931	14·508
		204	18·411	17·814	17·247	16·707	16·193	15·703	15·237	14·792	14·368
18th YEAR.	35	205	19·285	18·684	18·113	17·570	17·054	16·562	16·093	15·646	15·220
		206	19·159	18·555	17·981	17·435	16·916	16·421	15·950	15·501	15·073
		207	19·034	18·427	17·850	17·301	16·779	16·282	15·808	15·357	14·927
		208	18·910	18·299	17·719	17·167	16·643	16·143	15·668	15·215	14·783
		209	18·787	18·173	17·590	17·035	16·508	16·006	15·529	15·073	14·640
		210	18·665	18·047	17·461	16·904	16·374	15·870	15·391	14·934	14·498
	36	211	19·536	18·916	18·326	17·766	17·233	16·727	16·245	15·786	15·349
		212	19·409	18·785	18·192	17·629	17·094	16·585	16·101	15·639	15·200
		213	19·283	18·655	18·059	17·493	16·956	16·444	15·958	15·494	15·053
		214	19·157	18·526	17·927	17·358	16·818	16·304	15·816	15·351	14·908
		215	19·032	18·398	17·796	17·225	16·682	16·166	15·675	15·208	14·764
		216	18·908	18·271	17·666	17·092	16·547	16·029	15·536	15·067	14·621
19th YEAR.	37	217	19·779	19·138	18·530	17·953	17·405	16·884	16·389	15·918	15·470
		218	19·650	19·005	18·394	17·814	17·264	16·741	16·244	15·771	15·320
		219	19·522	18·874	18·260	17·677	17·124	16·599	16·099	15·624	15·172
		220	19·394	18·743	18·126	17·541	16·985	16·458	15·956	15·479	15·026
		221	19·268	18·614	17·994	17·406	16·848	16·318	15·815	15·336	14·881
		222	19·143	18·485	17·862	17·272	16·711	16·179	15·674	15·194	14·737
	38	223	20·011	19·350	18·724	18·131	17·568	17·033	16·526	16·043	15·585
		224	19·881	19·217	18·587	17·991	17·426	16·889	16·379	15·895	15·434
		225	19·751	19·084	18·452	17·853	17·284	16·745	16·234	15·747	15·285
		226	19·623	18·952	18·317	17·715	17·144	16·603	16·089	15·601	15·137
		227	19·495	18·821	18·183	17·579	17·006	16·462	15·946	15·457	14·991
		228	19·368	18·691	18·050	17·443	16·868	16·322	15·805	15·313	14·846
20th YEAR.	39	229	20·235	19·555	18·911	18·301	17·723	17·175	16·655	16·162	15·693
		230	20·103	19·420	18·772	18·160	17·580	17·029	16·508	16·012	15·541
		231	19·972	19·285	18·635	18·020	17·437	16 885	16·361	15·863	15·391
		232	19·842	19·152	18·499	17·881	17·296	16·741	16·215	15·716	15·242
		233	19·713	19·020	18·364	17·743	17·156	16·599	16·071	15·571	15·095
		234	19·584	18·888	18·230	17·607	17·017	16·458	15·929	15·426	14·949
	40	235	20·450	19·751	19·089	18·463	17·871	17·310	16·778	16·274	15·795
		236	20·317	19·614	18·950	18·321	17·726	17·163	16·629	16·123	15·642
		237	20·185	19·478	18·811	18·180	17·583	17·017	16·482	15·973	15·491
		238	20·053	19·344	18·674	18·040	17·440	16·873	16·335	15·825	15·341
		239	19·923	19·210	18·537	17·901	17·299	16·730	16·190	15·678	15·193
		240	19·793	19·077	18·402	17·763	17·159	16·588	16·046	15·533	15·046

TABLE IV.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Half-yearly* for any number of instalments, not exceeding 40 (20 years). First instalment due at the end of 1, 2, 3, 4, 5 or 6 months. Interest as under, compounded

YEARLY.

Year.	Instalments.	When due Month.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
17th YEAR.	33	193	18·928	18·382	17·862	17·367	16·895	16·444	16·014	15·603	15·210
		194	18·807	18·258	17·635	17·236	16·761	16·308	15·875	15·462	15·067
		195	18·687	18·134	17·608	17·016	16·628	16·173	15·738	15·322	14·926
		196	18·568	18·011	17·482	16·977	16·497	16·039	15·601	15·184	14·785
		197	18·449	17·889	17·357	16·849	16·366	15·906	15·466	15·047	14·646
		198	18·331	17·768	17·232	16·722	16·237	15·774	15·332	14·911	14·509
	34	199	19·207	18·641	18·102	17·589	17·100	16·635	16·191	15·767	15·363
		200	19·084	18·515	17·972	17·456	16·965	16·497	16·051	15·625	15·219
		201	18·962	18·389	17·844	17·325	16·831	16·360	15·912	15·484	15·075
		202	18·841	18·264	17·716	17·194	16·698	16·225	15·774	15·344	14·934
		203	18·721	18·141	17·589	17·065	16·566	16·090	15·637	15·205	14·793
		204	18·601	18·018	17·463	16·936	16·435	15·957	15·502	15·068	14·654
18th YEAR.	35	205	19·476	18·889	18·331	17·801	17·297	16·816	16·359	15·923	15·507
		206	19·351	18·762	18·200	17·667	17·160	16·677	16·217	15·779	15·361
		207	19·228	18·634	18·070	17·534	17·024	16·539	16·077	15·637	15·217
		208	19·105	18·508	17·941	17·402	16·889	16·402	15·938	15·496	15·074
		209	18·983	18·382	17·812	17·271	16·756	16·266	15·800	15·356	14·932
		210	18·861	18·258	17·685	17·141	16·623	16·131	15·663	15·217	14·792
	36	211	19·734	19·127	18·551	18·004	17·484	16·989	16·519	16·071	15·644
		212	19·608	18·998	18·418	17·868	17·346	16·849	16·376	15·925	15·496
		213	19·483	18·869	18·287	17·734	17·208	16·709	16·234	15·782	15·351
		214	19·358	18·741	18·156	17·600	17·072	16·570	16·093	15·639	15·207
		215	19·234	18·614	18·026	17·467	16·937	16·433	15·954	15·498	15·064
		216	19·111	18·488	17·897	17·336	16·803	16·297	15·816	15·358	14·922
19th YEAR.	37	217	19·983	19·356	18·762	18·198	17·662	17·154	16·670	16·210	15·772
		218	19·855	19·225	18·627	18·061	17·523	17·012	16·526	16·064	15·624
		219	19·728	19·095	18·494	17·924	17·384	16·871	16·383	15·919	15·477
		220	19·602	18·965	18·362	17·789	17·246	16·731	16·241	15·775	15·332
		221	19·477	18·837	18·230	17·655	17·110	16·592	16·100	15·633	15·188
		222	19·352	18·709	18·100	17·522	16·975	16·455	15·961	15·491	15·045
	38	223	20·222	19·575	18·963	18·383	17·832	17·310	16·814	16·342	15·894
		224	20·093	19·443	18·827	18·244	17·691	17·167	16·668	16·195	15·745
		225	19·964	19·311	18·693	18·107	17·551	17·024	16·524	16·049	15·597
		226	19·837	19·180	18·559	17·970	17·413	16·883	16·381	15·904	15·450
		227	19·710	19·050	18·426	17·835	17·275	16·743	16·239	15·760	15·305
		228	19·584	18·921	18·294	17·701	17·138	16·605	16·098	15·618	15·161
20th YEAR.	39	229	20·452	19·786	19·156	18·560	17·995	17·459	16·950	16·968	16·009
		230	20·322	19·652	19·019	18·420	17·852	17·314	16·804	16·319	15·859
		231	20·192	19·519	18·883	18·281	17·711	17·171	16·658	16·172	15·710
		232	20·063	19·387	18·748	18·143	17·571	17·028	16·514	16·026	15·562
		233	19·934	19·256	18·614	18·007	17·432	16·887	16·371	15·881	15·416
		234	19·807	19·125	18·481	17·871	17·294	16·747	16·229	15·738	15·271
	40	235	20·674	19·989	19·341	18·729	18·149	17·600	17·080	16·586	16·118
		236	20·542	19·853	19·203	18·588	18·006	17·455	16·932	16·437	15·966
		237	20·410	19·719	19·065	18·448	17·863	17·310	16·785	16·288	15·816
		238	20·280	19·585	18·929	18·309	17·722	17·166	16·640	16·141	15·667
		239	20·150	19·452	18·794	18·171	17·582	17·024	16·496	15·995	15·520
		240	20·021	19·321	18·659	18·034	17·443	16·883	16·353	15·851	15·374

TABLE V.

Present value of an *Instalment of* $1 *payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

HALF-YEARLY.

	Instalments. When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
1st YEAR.	1	·9935	·9931	·9927	·9923	·9919	·9915	·9911	·9907	·9903
	2	·9870	·9862	·9854	·9846	·9839	·9831	·9823	·9815	·9808
	3	·9806	·9794	·9782	·9771	·9759	·9747	·9736	·9724	·9713
	4	·9742	·9726	·9711	·9695	·9680	·9665	·9649	·9634	·9619
	5	·9678	·9659	·9640	·9621	·9602	·9583	·9564	·9545	·9526
	6	·9615	·9592	·9569	·9546	·9524	·9501	·9479	·9456	·9434
	7	·9553	·9526	·9499	·9473	·9447	·9421	·9394	[illegible]	·9343
	8	·9490	·9460	·9430	·9400	·9370	·9341	·9311	·9282	·9252
	9	·9429	·9395	·9361	·9328	·9294	·9261	·9228	·9196	·9163
	10	·9367	·9330	·9293	·9256	·9219	·9183	·9146	·9110	·9074
	11	·9306	·9265	·9225	·9184	·9144	·9105	·9065	·9026	·8987
	12	·9246	·9201	·9157	·9114	·9070	·9027	·8985	·8942	·8900
2nd YEAR.	13	1·9120	1·9069	1·9017	1·8967	1·8916	1·8866	1·8816	1·8766	1·8717
	14	1·8996	1·8937	1·8878	1·8820	1·8763	1·8706	1·8649	1·8592	1·8536
	15	1·8872	1·8806	1·8740	1·8675	1·8611	1·8547	1·8483	1·8420	1·8357
	16	1·8749	1·8676	1·8603	1·8531	1·8460	1·8389	1·8319	1·8249	1·8180
	17	1·8627	1·8547	1·8467	1·8389	1·8311	1·8233	1·8156	1·8080	1·8004
	18	1·8505	1·8418	1·8332	1·8247	1·8162	1·8078	1·7995	1·7912	1·7830
	19	1·8385	1·8291	1·8198	1·8106	1·8015	1·7925	1·7835	1·7746	1·7658
	20	1·8265	1·8165	1·8065	1·7967	1·7869	1·7772	1·7676	1·7582	1·7487
	21	1·8146	1·8039	1·7933	1·7828	1·7725	1·7622	1·7520	1·7[illegible]	1·7318
	22	1·8028	1·7914	1·7802	1·7691	1·7581	1·7472	1·7364	1·[illegible]	1·7151
	23	1·7910	1·7791	1·7672	1·7555	1·7439	1·7324	1·7210	1·7[illegible]	1·6985
	24	1·7794	1·7668	1·7543	1·7419	1·7297	1·7176	1·7057	1·6938	1·6821
3rd YEAR.	25	2·7612	2·7476	2·7342	2·7208	2·7076	2·6946	2·6816	2·6688	2·6562
	26	2·7433	2·7286	2·7142	2·6999	2·6857	2·6717	2·6578	2·6441	2·6305
	27	2·7254	2·7098	2·6943	2·6790	2·6639	2·6490	2·6342	2·6196	2·6051
	28	2·7076	2·6910	2·6746	2·6584	2·6424	2·6265	2·6108	2·5953	2·5799
	29	2·6900	2·6724	2·6551	2·6379	2·6210	2·6042	2·5876	2·5712	2·5550
	30	2·6725	2·6540	2·6357	2·6176	2·5997	2·5821	2·5646	2·5474	2·5303
	31	2·6550	2·6356	2·6164	2·5974	2·5787	2·5602	2·5418	2·5237	2·5058
	32	2·6377	2·6174	2·5973	2·5774	2·5578	2·5384	2·5192	2·5003	2·4816
	33	2·6206	2·5993	2·5783	2·5576	2·5371	2·5169	2·4969	2·4771	2·4576
	34	2·6035	2·5813	2·5595	2·5379	2·5165	2·4955	2·4747	2·4541	2·4339
	35	2·5865	2·5635	2·5407	2·5183	2·4962	2·4743	2·4527	2·4314	2·4103
	36	2·5697	2·5458	2·5222	2·4989	2·4759	2·4533	2·4309	2·4088	2·3871
4th YEAR.	37	3·5464	3·5213	3·4964	3·4720	3·4478	3·4240	3·4004	3·3772	3·3543
	38	3·5233	3·4969	3·4709	3·4452	3·4199	3·3949	3·3702	3·3459	3·3219
	39	3·5004	3·4727	3·4455	3·4186	3·3922	3·3661	3·3403	3·3149	3·2898
	40	3·4776	3·4487	3·4203	3·3923	3·3647	3·3375	3·3106	3·2841	3·2580
	41	3·4549	3·4249	3·3953	3·3662	3·3374	3·3091	3·2812	3·2537	3·2265
	42	3·4324	3·4012	3·3705	3·3403	3·3104	3·2810	3·2520	3·2235	3·1953
	43	3·4100	3·3777	3·3459	3·3145	3·2836	3·2532	3·2232	3·1936	3·1645
	44	3·3878	3·3544	3·3214	3·2890	3·2570	3·2255	3·1945	3·1640	3·1339
	45	3·3657	3·3312	3·2971	3·2636	3·2306	3·1981	3·1661	3·1346	3·1036
	46	3·3438	3·3081	3·2731	3·2385	3·2045	3·1710	3·1380	3·1055	3·0736
	47	3·3220	3·2853	3·2491	3·2135	3·1785	3·1441	3·1101	3·0767	3·0439
	48	3·3004	3·2626	3·2254	3·1888	3·1528	3·1174	3·0825	3·0482	3·0145

TABLE V.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Yearly* for any number of instalments not exceeding 20, First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

	Instalments. When due. Months.	8%.	8¼%.	9%.	9¼%.	10%.	10¼%.	11%.	11¼%.	12%.
1st YEAR.	1	·9936	·9932	·9928	·9925	·9921	·9917	·9913	·9910	·9906
	2	·9873	·9865	·9857	·9850	·9842	·9835	·9828	·9820	·9813
	3	·9809	·9798	·9787	·9776	·9764	·9753	·9742	·9731	·9721
	4	·9747	·9732	·9717	·9702	·9687	·9673	·9658	·9644	·9629
	5	·9684	·9666	·9647	·9629	·9611	·9593	·9575	·9557	·9539
	6	·9622	·9600	·9578	·9556	·9535	·9513	·9492	·9470	·9449
	7	·9561	·9535	·9510	·9484	·9459	·9434	·9409	·9385	·9360
	8	·9500	·9471	·9442	·9413	·9384	·9356	·9328	·9300	·9272
	9	·9439	·9406	·9374	·9342	·9310	·9279	·9247	·9216	·9185
	10	·9379	·9343	·9307	·9272	·9236	·9202	·9167	·9133	·9099
	11	·9319	·9280	·9240	·9202	·9163	·9125	·9088	·9050	·9013
	12	·9259	·9217	·9174	·9132	·9091	·9050	·9009	·8969	·8929
2nd YEAR.	13	1·9136	1·9086	1·9037	1·8988	1·8940	1·8892	1·8844	1·8797	1·8751
	14	1·9014	1·8957	1·8901	1·8845	1·8790	1·8735	1·8681	1·8628	1·8574
	15	1·8892	1·8829	1·8766	1·8703	1·8641	1·8580	1·8520	1·8459	1·8400
	16	1·8771	1·8701	1·8631	1·8562	1·8494	1·8426	1·8359	1·8293	1·8227
	17	1·8651	1·8574	1·8498	1·8422	1·8348	1·8273	1·8200	1·8128	1·8056
	18	1·8532	1·8448	1·8366	1·8284	1·8202	1·8122	1·8043	1·7964	1·7886
	19	1·8414	1·8324	1·8234	1·8146	1·8058	1·7972	1·7886	1·7802	1·7718
	20	1·8296	1·8199	1·8104	1·8009	1·7916	1·7823	1·7731	1·7641	1·7551
	21	1·8179	1·8076	1·7974	1·7874	1·7774	1·7675	1·7578	1·7481	1·7386
	22	1·8063	1·7954	1·7846	1·7739	1·7633	1·7529	1·7426	1·7324	1·7223
	23	1·7947	1·7832	1·7718	1·7605	1·7494	1·7384	1·7275	1·7167	1·7061
	24	1·7833	1·7711	1·7591	1·7472	1·7355	1·7240	1·7125	1·7012	1·6900
3rd YEAR.	25	2·7655	2·7523	2·7394	2·7266	2·7139	2·7014	2·6890	2·6768	2·6648
	26	2·7478	2·7337	2·7198	2·7060	2·6924	2·6790	2·6658	2·6527	2·6397
	27	2·7302	2·7152	2·7003	2·6856	2·6711	2·6568	2·6427	2·6287	2·6149
	28	2·7128	2·6968	2·6810	2·6654	2·6500	2·6348	2·6198	2·6050	2·5903
	29	2·6954	2·6785	2·6618	2·6453	2·6290	2·6130	2·5971	2·5814	2·5660
	30	2·6782	2·6604	2·6428	2·6254	2·6082	2·5913	2·5746	2·5581	2·5419
	31	2·6611	2·6423	2·6238	2·6056	2·5876	2·5698	2·5523	2·5350	2·5180
	32	2·6441	2·6244	2·6051	2·5860	2·5671	2·5485	2·5302	2·5121	2·4943
	33	2·6271	2·6066	2·5864	2·5665	2·5468	2·5274	2·5083	2·4894	2·4708
	34	2·6104	2·5890	2·5679	2·5471	2·5267	2·5065	2·4866	2·4670	2·4476
	35	2·5937	2·5714	2·5495	2·5280	2·5067	2·4857	2·4651	2·4447	2·4246
	36	2·5771	2·5540	2·5313	2·5089	2·4868	2·4651	2·4437	2·4226	2·4018
4th YEAR.	37	3·5542	3·5299	3·5060	3·4825	3·4593	3·4364	3·4139	3·3917	3·3699
	38	3·5315	3·5060	3·4809	3·4562	3·4319	3·4079	3·3843	3·3611	3·3382
	39	3·5089	3·4823	3·4560	3·4302	3·4047	3·3797	3·3550	3·3307	3·3068
	40	3·4865	3·4587	3·4313	3·4044	3·3778	3·3517	3·3260	3·3007	3·2757
	41	3·4642	3·4352	3·4067	3·3787	3·3511	3·3239	3·2972	3·2708	3·2449
	42	3·4421	3·4120	3·3824	3·3532	3·3246	3·2964	3·2686	3·2413	3·2144
	43	3·4201	3·3889	3·3581	3·3280	3·2983	3·2691	3·2403	3·2120	3·1842
	44	3·3982	3·3659	3·3341	3·3029	3·2722	3·2420	3·2123	3·1830	3·1543
	45	3·3765	3·3431	3·3103	3·2780	3·2463	3·2151	3·1845	3·1543	3·1246
	46	3·3549	3·3204	3·2866	3·2533	3·2206	3·1885	3·1569	3·1258	3·0953
	47	3·3334	3·2980	3·2631	3·2288	3·1951	3·1621	3·1295	3·0976	3·0662
	48	3·3121	3·2756	3·2397	3·2045	3·1699	3·1358	3·1024	3·0696	3·0273

TABLE V.

PRESENT value of *an Instalment of* $1 *payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

HALF-YEARLY.

Instalments.	When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
5th YEAR.	49	4·2723	4·2331	4·1945	4·1565	4·1191	4·0824	4·0462	4·0107	3·9757
	50	4·2445	4·2038	4·1638	4·1245	4·0858	4·0477	4·0103	3·9735	3·9372
	51	4·2168	4·1748	4·1334	4·0927	4·0527	4·0134	3·9747	3·9366	3·8992
	52	4·1894	4·1459	4·1032	4·0612	4·0199	3·9793	3·9394	3·9001	3·8615
	53	4·1621	4·1172	4·0732	4·0299	3·9873	3·9455	3·9044	3·8639	3·8242
	54	4·1350	4·0888	4·0434	3·9988	3·9550	3·9120	3·8697	3·8281	3·7872
	55	4·1080	4·0605	4·0139	3·9680	3·9230	3·8788	3·8353	3·7926	3·7506
	56	4·0813	4·0325	3·9845	3·9375	3·8912	3·8458	3·8012	3·7574	3·7144
	57	4·0547	4·0046	3·9554	3·9071	3·8597	3·8132	3·7675	3·7226	3·6785
	58	4·0282	3·9769	3·9265	3·8770	3·8285	3·7808	3·7340	3·6880	3·6429
	59	4·0020	3·9494	3·8978	3·8471	3·7975	3·7487	3·7008	3·6538	3·6077
	60	3·9759	3·9221	3·8693	3·8175	3·7667	3·7169	3·6680	3·6200	3·5729
6th YEAR.	61	4·9435	4·8881	4·8337	4·7804	4·7281	4·6768	4·6265	4·5771	4·5287
	62	4·9113	4·8543	4·7984	4·7435	4·6898	4·6371	4·5854	4·5347	4·4849
	63	4·8793	4·8207	4·7633	4·7070	4·6518	4·5977	4·5446	4·4926	4·4416
	64	4·8475	4·7874	4·7285	4·6708	4·6141	4·5586	4·5043	4·4509	4·3986
	65	4·8159	4·7543	4·6939	4·6348	4·5768	4·5200	4·4642	4·4096	4·3561
	66	4·7846	4·7214	4·6596	4·5990	4·5397	4·4816	4·4246	4·3688	4·3140
	67	4·7534	4·6888	4·6256	4·5636	4·5030	4·4435	4·3853	4·3282	4·2723
	68	4·7224	4·6564	4·5917	4·5285	4·4665	4·4058	4·3463	4·2881	4·2310
	69	4·6916	4·6242	4·5582	4·4936	4·4303	4·3684	4·3077	4·2483	4·1901
	70	4·6611	4·5922	4·5249	4·4590	4·3944	4·3313	4·2694	4·2089	4·1497
	71	4·6307	4·5605	4·4918	4·4246	4·3588	4·2945	4·2315	4·1699	4·1095
	72	4·6005	4·5290	4·4590	4·3905	4·3235	4·2580	4·1939	4·1312	4·0698
7th YEAR.	73	5·5640	5·4907	5·4190	5·3490	5·2804	5·2134	5·1478	5·0836	5·0208
	74	5·5278	5·4528	5·3794	5·3077	5·2377	5·1691	5·1021	5·0365	4·9723
	75	5·4918	5·4151	5·3401	5·2668	5·1953	5·1252	5·0567	4·9898	4·9243
	76	5·4560	5·3776	5·3011	5·2263	5·1532	5·0817	5·0118	4·9435	4·8767
	77	5·4204	5·3405	5·2624	5·1860	5·1114	5·0385	4·9673	4·8976	4·8295
	78	5·3851	5·3036	5·2239	5·1461	5·0700	4·9957	4·9231	4·8522	4·7829
	79	5·3500	5·2669	5·1857	5·1064	5·0290	4·9533	4·8794	4·8072	4·7366
	80	5·3152	5·2305	5·1478	5·0671	4·9883	4·9113	4·8361	4·7626	4·6908
	81	5·2805	5·1943	5·1102	5·0280	4·9478	4·8696	4·7931	4·7185	4·6455
	82	5·2461	5·1584	5·0728	4·9893	4·9078	4·8282	4·7505	4·6747	4·6006
	83	5·2120	5·1227	5·0357	4·9508	4·8680	4·7872	4·7083	4·6313	4·5561
	84	5·1780	5·0873	4·9989	4·9127	4·8286	4·7465	4·6665	4·5884	4·5121
8th YEAR.	85	6·1377	6·0453	5·9551	5·8672	5·7814	5·6977	5·6162	5·5365	5·4589
	86	6·0978	6·0035	5·9115	5·8219	5·7346	5·6494	5·5663	5·4852	5·4061
	87	6·0580	5·9620	5·8684	5·7771	5·6881	5·6014	5·5168	5·4343	5·3539
	88	6·0186	5·9207	5·8255	5·7326	5·6421	5·5538	5·4678	5·3839	5.3021
	89	5·9793	5·8798	5·7829	5·6884	5·5964	5·5067	5·4192	5·3340	5·2509
	90	5·9404	5·8392	5·7406	5·6446	5·5511	5·4599	5·3711	5·2845	5·2001
	91	5·9017	5·7988	5·6986	5·6011	5·5061	5·4135	5·3234	5·2355	5·1499
	92	5·8632	5·7587	5·6570	5·5580	5·4615	5·3676	5·3761	5·1870	5·1001
	93	5·8250	5·7189	5·6156	5·5151	5·4173	5·3220	5·2292	5·1388	5·0508
	94	5·7871	5·6794	5·5746	5·4727	5·3734	5·2768	5·1827	5·0912	5·0020
	95	5·7494	5·6401	5·5338	5·4305	5·3299	5·2320	5·1367	5·0440	4·9536
	96	5·7119	5·6011	5·4934	5·3886	5·2867	5·1875	5·0911	4·9972	4·9058

TABLE V.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

	Instalments. When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
5th YEAR.	49	4·2846	4·2466	4·2094	4·1728	4·1369	4·1016	4·0669	4·0329	3·9994
	50	4·2572	4·2179	4·1793	4·1414	4·1041	4·0676	4·0371	3·9965	3·9618
	51	4·2300	4·1893	4·1494	4·1102	4·0717	4·0339	3·9968	3·9604	3·9246
	52	4·2029	4·1609	4·1197	4·0792	4·0395	4·0005	3·9622	3·9246	3·8877
	53	4·1760	4·1327	4·0902	4·0484	4·0075	3·9673	3·9279	3·8891	3·8511
	54	4·1494	4·1047	4·0609	4·0180	3·9758	3·9344	3·8939	3·8540	3·8149
	55	4·1228	4·0769	4·0318	3·9877	3·9444	3·9019	3·8602	3·8192	3·7791
	56	4·0965	4·0493	4·0030	3·9577	3·9131	3·8695	3·8267	3·7847	3·7435
	57	4·0703	4·0218	3·9744	3·9278	3·8822	3·8375	3·7936	3·7506	3·7084
	58	4·0443	3·9946	3·9459	3·8982	3·8515	3·8057	3·7607	3·7167	3·6735
	59	4·0184	3·9675	3·9177	3·8688	3·8210	3·7741	3·7282	3·6831	3·6390
	60	3·9927	3·9406	3·8896	3·8397	3·7908	3·7428	3·6959	3·6499	3·6048
6th YEAR.	61	4·9608	4·9072	4·8547	4·8033	4·7529	4·7036	4·6552	4·6079	4·5615
	62	4·9291	4·8739	4·8199	4·7671	4·7153	4·6646	4·6149	4·5663	4·5186
	63	4·8976	4·8409	4·7854	4·7311	4·6780	4·6259	4·5750	4·5250	4·4761
	64	4·8663	4·8081	4·7512	4·6955	4·6410	4·5876	4·5353	4·4842	4·4341
	65	4·8351	4·7755	4·7172	4·6601	4·6043	4·5496	4·4961	4·4437	4·3924
	66	4·8042	4·7432	4·6834	4·6250	4·5678	4·5119	4·4572	4·4036	4·3511
	67	4·7735	4·7110	4·6499	4·5902	4·5317	4·4745	4·4186	4·3638	4·3102
	68	4·7430	4·6791	4·6166	4·5556	4·4959	4·4374	4·3803	4·3244	4·2697
	69	4·7127	4·6474	4·5836	4·5213	4·4603	4·4007	4·3424	4·2853	4·2295
	70	4·6826	4·6159	4·5508	4·4872	4·4250	4·3642	4·3048	4·2466	4·1898
	71	4·6526	4·5847	4·5183	4·4534	4·3900	4·3280	4·2675	4·2083	4·1504
	72	4·6229	4·5536	4·4859	4·4198	4·3553	4·2922	4·2305	4·1703	4·1114
7th YEAR.	73	5·5869	5·5159	5·4467	5·3790	5·3129	5·2483	5·1852	5·1236	5·0633
	74	5·5512	5·4786	5·4077	5·3385	5·2709	5·2048	5·1404	5·0773	5·0158
	75	5·5157	5·4415	5·3690	5·2982	5·2292	5·1617	5·0958	5·0315	4·9686
	76	5·4805	5·4046	5·3306	5·2583	5·1878	5·1190	5·0517	4·9861	4·9219
	77	5·4454	5·3680	5·2924	5·2187	5·1468	5·0765	5·0080	4·9410	4·8757
	78	5·4106	5·3316	5·2546	5·1794	5·1060	5·0345	4·9646	4·8964	4·8298
	79	5·3760	5·2955	5·2169	5·1404	5·0656	4·9927	4·9216	4·8522	4·7844
	80	5·3417	5·2596	5·1796	5·1016	5·0256	4·9514	4·8790	4·8084	4·7394
	81	5·3075	5·2240	5·1426	5·0632	4·9858	4·9104	4·8368	4·7650	4·6949
	82	5·2736	5·1886	5·1057	5·0250	4·9464	4·8697	4·7949	4·7219	4·6508
	83	5·2398	5·1534	5·0692	4·9872	4·9072	4·8293	4·7533	4·6793	4·6071
	84	5·2064	5·1185	5·0330	4·9496	4·8684	4·7893	4·7122	4·6370	4·5638
8th YEAR.	85	6·1667	6·0770	5·9898	5·9048	5·8220	5·7413	5·6627	5·5861	5·5114
	86	6·1273	6·0359	5·9469	5·8603	5·7759	5·6938	5·6137	5·5357	5·4597
	87	6·0881	5·9950	5·9044	5·8161	5·7302	5·6466	5·5651	5·4857	5·4083
	88	6·0492	5·9544	5·8621	5·7723	5·6849	5·5998	5·5169	5·4362	5·3575
	89	6·0105	5·9140	5·8202	5·7288	5·6399	5·5534	5·4691	5·3871	5·3072
	90	5·9721	5·8740	5·7785	5·6857	5·5953	5·5074	5·4218	5·3384	5·2573
	91	5·9339	5·8342	5·7372	5·6428	5·5511	5·4617	5·3748	5·2902	5·2078
	92	5·8960	5·7946	5·6961	5·6003	5·5071	5·4165	5·3283	5·2424	5·1589
	93	5·8583	5·7554	5·6554	5·5581	5·4636	5·3716	5·2822	5·1951	5·1104
	94	5·8208	5·7164	5·6149	5·5162	5·4203	5·3271	5·2364	5·1482	5·0623
	95	5·7836	5·6777	5·5747	5·4747	5·3775	5·2830	5·1911	5·1017	5·0148
	96	5·7466	5·6392	5·5348	5·4334	5·3349	5·2392	5·1461	5·0556	4·9676

TABLE V.

PRESENT value of *an Instalment of* $1 *payable, Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

HALF-YEARLY.

Instalments.	When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
8th YEAR.	97	6·6682	6·5555	6·4459	6·3394	6·2358	6·1350	6·0370	5·9416	5·8487
	98	6·6247	6·5102	6·3988	6·2906	6·1853	6·0829	5·9833	5·8865	5·7922
	99	6·5816	6·4652	6·3521	6·2421	6·1352	6·0313	5·9302	5·8318	5·7362
	100	6·5387	6·4205	6·3056	6·1940	6·0855	5·9800	5·8775	5·7778	5·6808
	101	6·4961	6·3761	6·2596	6·1463	6·0362	5·9293	5·8253	5·7242	5·6259
	102	6·4538	6·3320	6·2138	6·0989	5·9874	5·8789	5·7735	5·6711	5·5715
	103	6·4117	6·2882	6·1684	6·0519	5·9389	5·8290	5·7222	5·6185	5·5177
	104	6·3699	6·2448	6·1233	6·0053	5·8908	5·7795	5·6714	5·5664	5·4643
	105	6·3284	6·2016	6·0785	5·9590	5·8430	5·7304	5·6210	5·5148	5·4115
	106	6·2872	6·1587	6·0341	5·9131	5·7957	5·6818	5·5711	5·4636	5·3592
	107	6·2462	6·1161	5·9900	5·8676	5·7488	5·6335	5·5216	5·4129	5·3074
	108	6·2055	6·0739	5·9462	5·8224	5·7022	5·5857	5·4725	5·3627	5·2561
9th YEAR.	109	7·1586	7·0250	6·8954	6·7698	6·6480	6·5297	6·4151	6·3037	6·1957
	110	7·1120	6·9764	6·8450	6·7176	6·5941	6·4743	6·3580	6·2453	6·1358
	111	7·0656	6·9282	6·7950	6·6659	6·5407	6·4193	6·3016	6·1873	6·0765
	112	7·0196	6·8803	6·7453	6·6145	6·4877	6·3648	6·2456	6·1299	6·0178
	113	6·9738	6·8327	6·6960	6·5636	6·4352	6·3108	6·1901	6·0731	5·9596
	114	6·9284	6·7855	6·6471	6·5130	6·3831	6·2572	6·1351	6·0168	5·9020
	115	6·8833	6·7386	6·5985	6·4628	6·3314	6·2040	6·0806	5·9610	5·8450
	116	6·8384	6·6920	6·5502	6·4130	6·2801	6·1513	6·0266	5·9057	5·7884
	117	6·7939	6·6457	6·5024	6·3636	6·2292	6·0991	5·9731	5·8509	5·7325
	118	6·7496	6·5998	6·4549	6·3146	6·1788	6·0473	5·9200	5·7966	5·6771
	119	6·7056	6·5542	6·4077	6·2659	6·1288	5·9960	5·8674	5·7429	5·6222
	120	6·6619	6·5089	6·3608	6·2177	6·0791	5·9450	5·8153	5·6896	5·5679
10th YEAR.	121	7·6120	7·4570	7·3070	7·1621	7·0218	6·8861	6·7547	6·6276	6·5045
	122	7·5624	7·4054	7·2536	7·1069	6·9649	6·8276	6·6947	6·5661	6·4416
	123	7·5131	7·3542	7·2006	7·0521	6·9085	6·7696	6·6353	6·5052	6·3793
	124	7·4642	7·3034	7·1480	6·9978	6·8526	6·7121	6·5763	6·4449	6·3177
	125	7·4155	7·2529	7·0957	6·9439	6·7971	6·6551	6·5179	6·3851	6·2566
	126	7·3672	7·2028	7·0439	6·8904	6·7420	6·5986	6·4600	6·3259	6·1962
	127	7·3192	7·1530	6·9924	6·8373	6·6874	6·5426	6·4026	6·2672	6·1363
	128	7·2715	7·1035	6·9413	6·7846	6·6333	6·4870	6·3457	6·2091	6·0770
	129	7·2242	7·0544	6·8905	6·7323	6·5795	6·4320	6·2893	6·1515	6·0182
	130	7·1771	7·0056	6·8402	6·6805	6·5262	6·3773	6·2334	6·0944	5·9601
	131	7·1303	6·9572	6·7902	6·6290	6·4734	6·3232	6·1781	6·0379	5·9025
	132	7·0839	6·9091	6·7405	6·5779	6·4210	6·2695	6·1232	5·9819	5·8454
11th YEAR.	133	8·0312	7·8544	7·6840	7·5195	7·3609	7·2077	7·0599	6·9172	6·7793
	134	7·9789	7·8001	7·6278	7·4616	7·3013	7·1466	6·9972	6·8530	6·7137
	135	7·9269	7·7462	7·5721	7·4041	7·2421	7·0858	6·9350	6·7894	6·6489
	136	7·8752	7·6927	7·5167	7·3471	7·1835	7·0257	6·8734	6·7265	6·5846
	137	7·8239	7·6395	7·4618	7·2905	7·1253	6·9660	6·8123	6·6641	6·5210
	138	7·7730	7·5867	7·4072	7·2343	7·0676	6·9069	6·7518	6·6023	6·4580
	139	7·7223	7·5342	7·3531	7·1785	7·0104	6·8482	6·6919	6·5411	6·3956
	140	7·6720	7·4822	7·2993	7·1233	6·9536	6·7900	6·6324	6·4804	6·3337
	141	7·6220	7·4304	7·2460	7·0683	6·8973	6·7324	6·5735	6·4205	6·2725
	142	7·5723	7·3790	7·1930	7·0139	6·8414	6·6752	6·5151	6·3607	6·2119
	143	7·5230	7·3280	7·1404	6·9599	6·7860	6·6185	6·4572	6·3017	6·1518
	144	7·4740	7·2774	7·0882	6·9062	6·7310	6·5623	6·3999	6·2433	6·0924

TABLE V.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

	Instalments. When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
9th YEAR.	97	6·7035	6·5942	6·4881	6·3850	6·2848	6·1875	6·0929	6·0010	5·9115
	98	6·6606	6·5495	6·4416	6·3368	6·2351	6·1362	6·0401	5·9468	5·8560
	99	6·6181	6·5052	6·3955	6·2891	6·1858	6·0854	5·9878	5·8931	5·8009
	100	6·5758	6·4611	6·3498	6·2417	6·1368	6·0350	5·9360	5·8398	5·7464
	101	6·5337	6·4173	6·3043	6·1947	6·0883	5·9850	5·8846	5·7871	5·6924
	102	6·4919	6·3738	6·2592	6·1480	6·0401	5·9353	5·8336	5·7349	5·6389
	103	6·4504	6·3306	6·2144	6·1017	5·9923	5·8862	5·7831	5·6831	5·5859
	104	6·4092	6·2877	6·1700	6·0557	5·9449	5·8374	5·7331	5·6317	5·5334
	105	6·3682	6·2452	6·1258	6·0101	5·8979	5·7890	5·6834	5·5809	5·4814
	106	6·3275	6·2028	6·0820	5·9648	5·8512	5·7411	5·6342	5·5305	5·4298
	107	6·2871	6·1608	6·0385	5·9199	5·8050	5·6935	5·5854	5·4806	5·3788
	108	6·2469	6·1191	5·9953	5·8753	5·7590	5·6463	5·5370	5·4311	5·3282
10th YEAR.	109	7·2006	7·0708	6·9452	6·8235	6·7056	6·5912	6·4804	6·3730	6·2688
	110	7·1545	7·0229	6·8955	6·7721	6·6525	6·5366	6·4243	6·3154	6·2099
	111	7·1088	6·9753	6·8462	6·7211	6·5999	6·4825	6·3687	6·2584	6·1515
	112	7·0633	6·9281	6·7972	6·6704	6·5477	6·4288	6·3135	6·2019	6·0936
	113	7·0182	6·8811	6·7485	6·6201	6·4959	6·3755	6·2589	6·1459	6·0364
	114	6·9733	6·8345	6·7002	6·5703	6·4445	6·3227	6·2047	6·0904	5·9796
	115	6·9287	6·7882	6·6523	6·5208	6·3935	6·2703	6·1510	6·0354	5·9234
	116	6·8845	6·7422	6·6047	6·4716	6·3429	6·2183	6·0977	5·9809	5·8677
	117	6·8404	6·6966	6·5574	6·4229	6·2927	6·1668	6·0449	5·9269	5·8126
	118	6·7967	6·6512	6·5105	6·3745	6·2430	6·1157	5·9926	5·8734	5·7580
	119	6·7532	6·6061	6·4639	6·3265	6·1936	6·0650	5·9407	5·8203	5·7038
	120	6·7101	6·5614	6·4177	6·2788	6·1446	6·0148	5·8892	5·7678	5·6502
11th YEAR.	121	7·6608	7·5101	7·3646	7·2240	7·0880	6·9566	6·8296	6·7067	6·5877
	122	7·6118	7·4592	7·3119	7·1695	7·0320	6·8990	6·7704	6·6461	6·5258
	123	7·5632	7·4087	7·2596	7·1155	6·9763	6·8419	6·7118	6·5861	6·4645
	124	7·5148	7·3585	7·2076	7·0619	6·9211	6·7852	6·6537	6·5266	6·4037
	125	7·4667	7·3087	7·1560	7·0087	6·8664	6·7289	6·5961	6·4677	6·3435
	126	7·4190	7·2591	7·1048	6·9559	6·8121	6·6732	6·5390	6·4093	6·2839
	127	7·3716	7·2100	7·0540	6·9035	6·7582	6·6179	6·4824	6·3514	6·2248
	128	7·3245	7·1611	7·0035	6·8515	6·7047	6·5630	6·4262	6·2940	6·1663
	129	7·2776	7·1126	6·9534	6·7999	6·6517	6·5087	6·3706	6·2372	6·1083
	130	7·2331	7·0644	6·9036	6·7486	6·5991	6·4547	6·3154	6·1809	6·0509
	131	7·1849	7·0165	6·8543	6·6978	6·5469	6·4012	6·2607	6·1250	5·9940
	132	7·1390	6·9690	6·8052	6·6473	6·4950	6·3482	6·2065	6·0698	5·9377
12th YEAR.	133	8·0869	7·9150	7·7494	7·5897	7·4358	7·2873	7·1441	7·0059	6·8725
	134	8·0352	7·8614	7·6939	7·5325	7·3769	7·2270	7·0822	6·9426	6·8079
	135	7·9839	7·8081	7·6388	7·4757	7·3186	7·1671	7·0209	6·8800	6·7439
	136	7·9328	7·7552	7·5842	7·4194	7·2607	7·1077	6·9601	6·8178	6·6805
	137	7·8821	7·7027	7·5299	7·3635	7·2033	7·0488	6·8999	6·7562	6·6177
	138	7·8317	7·6505	7·4760	7·3080	7·1462	6·9904	6·8401	6·6952	6·5555
	139	7·7816	7·5986	7·4225	7·2530	7·0897	6·9324	6·7809	6·6348	6·4939
	140	7·7319	7·5472	7·3694	7·1983	7·0336	6·8750	6·7222	6·5749	6·4328
	141	7·6825	7·4960	7·3167	7·1441	6·9780	6·8181	6·6640	6·5155	6·3724
	142	7·6334	7·4452	7·2643	7·0903	6·9228	6·7616	6·6063	6·4567	6·3125
	143	7·5845	7·3948	7·2124	7·0368	6·8680	6·7055	6·5491	6·3983	6·2532
	144	7·5361	7·3447	7·1607	6·9838	6·8137	6·6500	6·4923	6·3406	6·1944

TABLE V.

Present value of an *Instalment of* $1 *payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

HALF-YEARLY.

Instalments.	When due Months	8%.	8¼%.	9%.	9½%.	10%.	10¼%.	11%.	11½%.	12%.
13th YEAR.	145	8·4188	8·2202	8·0291	7·8453	7·6684	7·4981	7·3341	7·1761	7·0239
	146	8·3639	8·1633	7·9704	7·7849	7·6063	7·4345	7·2690	7·1096	6·9560
	147	8·3094	8·1069	7·9122	7·7249	7·5447	7·3713	7·2044	7·0436	6·8888
	148	8·2553	8·0509	7·8544	7·6654	7·4836	7·3087	7·1404	6·9783	6·8222
	149	8·2015	7·9952	7·7970	7·6063	7·4230	7·2467	7·0769	6·9136	6·7563
	150	8·1481	7·9400	7·7400	7·5477	7·3629	7·1851	7·0141	6·8495	6·6910
	151	8·0950	7·8850	7·6834	7·4896	7·3033	7·1241	6·9518	6·7859	6·6263
	152	8·0422	7·8306	7·6272	7·4319	7·2441	7·0636	6·8900	6·7230	6·5622
	153	7·9898	7·7764	7·5715	7·3746	7·1855	7·0036	6·8288	6·6606	6·4988
	154	7·9378	7·7227	7·5161	7·3178	7·1272	6·9441	6·7681	6·5988	6·4360
	155	7·8861	7·6693	7·4612	7·2614	7·0696	6·8852	6·7080	6·5377	6·3738
	156	7·8347	7·6163	7·4066	7·2055	7·0123	6·8267	6·6484	6·4770	6·3122
14th YEAR.	157	8·7771	8·5567	8·3452	8·1423	7·9474	7·7602	7·5805	7·4077	7·2416
	158	8·7199	8·4975	8·2842	8·0795	7·8830	7·6944	7·5131	7·3390	7·1716
	159	8·6631	8·4388	8·2237	8·0172	7·8192	7·6290	7·4464	7·2709	7·1023
	160	8·6067	8·3805	8·1636	7·9555	7·7559	7·5642	7·3802	7·2035	7·0336
	161	8·5506	8·3225	8·1039	7·8942	7·6930	7·5000	7·3146	7·1367	6·9656
	162	8·4949	8·2650	8·0446	7·8334	7·6307	7·4363	7·2497	7·0705	6·8983
	163	8·4395	8·2078	7·9858	7·7730	7·5690	7·3732	7·1853	7·0049	6·8317
	164	8·3845	8·1511	7·9275	7·7131	7·5077	7·3105	7·1215	6·9400	6·7656
	165	8·3299	8·0948	7·8695	7·6537	7·4468	7·2485	7·0582	6·8756	6·7002
	166	8·2757	8·0388	7·8120	7·5948	7·3865	7·1869	6·9955	6·8118	6·6355
	167	8·2217	7·9832	7·7549	7·5362	7·3267	7·1259	6·9333	6·7486	6·5713
	168	8·1682	7·9281	7·6982	7·4781	7·2674	7·0654	6·8717	6·6860	6·5078
15th YEAR.	169	9·1084	8·8663	8·6346	8·4129	8·2004	7·9969	7·8018	7·6148	7·4353
	170	9·0491	8·8050	8·5715	8·3480	8·1340	7·9290	7·7325	7·5441	7·3634
	171	8·9901	8·7442	8·5089	8·2837	8·0682	7·8616	7·6638	7·4741	7·2923
	172	8·9315	8·6837	8·4467	8·2199	8·0028	7·7949	7·5957	7·4048	7·2218
	173	8·8734	8·6237	8·3850	8·1566	7·9380	7·7287	7·5282	7·3361	7·1520
	174	8·8155	8·5641	8·3237	8·0937	7·8737	7·6631	7·4614	7·2681	7·0829
	175	8·7581	8·5049	8·2628	8·0313	7·8099	7·5980	7·3951	7·2007	7·0144
	176	8·7010	8·4461	8·2024	7·9695	7·7467	7·5335	7·3294	7·1339	6·9466
	177	8·6444	8·3877	8·1425	7·9081	7·6839	7·4695	7·2643	7·0678	6·8795
	178	8·5880	8·3297	8·0829	7·8472	7·6217	7·4061	7·1997	7·0022	6·8130
	179	8·5321	8·2721	8·0239	7·7867	7·5600	7·3432	7·1358	6·9373	6·7472
	180	8·4765	8·2150	7·9652	7·7267	7·4988	7·2808	7·0724	6·8729	6·6820
16th YEAR.	181	9·4147	9·1512	8·8997	8·6595	8·4299	8·2105	8·0007	7·7999	7·6077
	182	9·3534	9·0880	8·8346	8·5927	8·3617	8·1408	7·9296	7·7276	7·5342
	183	9·2924	9·0251	8·7701	8·5265	8·2940	8·0717	7·8592	7·6559	7·4614
	184	9·2319	8·9628	8·7060	8·4608	8·2268	8·0031	7·7893	7·5849	7·3893
	185	9·1717	8·9008	8·6423	8·3957	8·1601	7·9351	7·7201	7·5145	7·3179
	186	9·1120	8·8393	8·5792	8·3310	8·0941	7·8678	7·6515	7·4448	7·2471
	187	9·0526	8·7781	8·5165	8·2668	8·0285	7·8010	7·5836	7·3758	7·1771
	188	8·9936	8·7175	8·4542	8·2031	7·9635	7·7347	7·5162	7·3074	7·1077
	189	8·9351	8·6572	8·3924	8·1399	7·8990	7·6691	7·4494	7·2396	7·0390
	190	8·8768	8·5974	8·3311	8·0772	7·8350	7·6039	7·3832	7·1724	6·9710
	191	8·8190	8·5379	8·2702	8·0150	7·7716	7·5393	7·3177	7·1060	6·9036
	192	8·7616	8·4789	8·2097	7·9532	7·7086	7·4753	7·2527	7·0400	6·8369

TABLE V.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

	Instalments. When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
13th YEAR.	145	8·4815	8·2881	8·1023	7·9237	7·7519	7·5866	7·4275	7·2743	7·1267
	146	8·4273	8·2320	8·0443	7·8640	7·6906	7·5237	7·3632	7·2086	7·0598
	147	8·3734	8·1762	7·9868	7·8047	7·6297	7·4614	7·2994	7·1435	6·9934
	148	8·3199	8·1208	7·9296	7·7460	7·5693	7·3996	7·2362	7·0790	6·9277
	149	8·2667	8·0658	7·8729	7·6876	7·5095	7·3383	7·1735	7·0151	6·8626
	150	8·2138	8·0112	7·8166	7·6297	7·4501	7·2774	7·1114	6·9517	6·7980
	151	8·1613	7·9569	7·7606	7·5722	7·3911	7·2171	7·0499	6·8890	6·7342
	152	8·1092	7·9030	7·7051	7·5151	7·3327	7·1573	6·9888	6·8268	6·6708
	153	8·0573	7·8494	7·6500	7·4585	7·2746	7·0980	6·9283	6·7651	6·6081
	154	8·0058	7·7962	7·5952	7·4023	7·2171	7·0392	6·8683	6·7040	6·5460
	155	7·9546	7·7434	7·5409	7·3465	7·1600	6·9809	6·8088	6·6435	6·4845
	156	7·9038	7·6910	7·4869	7·2912	7·1033	6·9230	6·7499	6·5835	6·4236
14th YEAR.	157	8·8468	8·6321	8·4262	8·2287	8·0393	7·8574	7·6828	7·5150	7·3538
	158	8·7903	8·5736	8·3659	8·1667	7·9756	7·7923	7·6162	7·4471	7·2847
	159	8·7341	8·5155	8·3060	8·1052	7·9126	7·7277	7·5503	7·3799	7·2162
	160	8·6783	8·4578	8·2466	8·0441	7·8500	7·6637	7·4849	7·3132	7·1483
	161	8·6228	8·4005	8·1876	7·9835	7·7879	7·6002	7·4201	7·2472	7·0812
	162	8·5676	8·3436	8·1290	7·9234	7·7262	7·5372	7·3559	7·1818	7·0146
	163	8·5129	8·2871	8·0708	7·8636	7·6651	7·4748	7·2922	7·1169	6·9487
	164	8·4585	8·2309	8·0131	7·8044	7·6045	7.4128	7·2290	7·0526	6·8833
	165	8·4044	8·1751	7·9557	7·7456	7·5443	7·3514	7·1664	6·9889	6·8186
	166	8·3507	8·1198	7·8988	7·6872	7·4846	7·2905	7·1044	6·9259	6·7545
	167	8·2973	8·0647	7·8423	7·6293	7·4254	7·2301	7·0428	6·8633	6·6911
	168	8·2442	8·0101	7·7861	7·5718	7·3667	7·1702	6·9818	6·8013	6·6282
15th YEAR.	169	9·1851	8·9490	8·7233	8·5073	8·3005	8·1025	7·9127	7·7309	7·5565
	170	9·1264	8·8884	8·6608	8·4431	8·2348	8·0353	7·8442	7·6611	7·4854
	171	9·0681	8·8282	8·5989	8·3796	8·1697	7·9688	7·7763	7·5919	7·4150
	172	9·0101	8·7684	8·5373	8·3164	8·1051	7·9027	7·7090	7·5233	7·3454
	173	8·9525	8·7090	8·4763	8·2538	8·0410	7·8373	7·6422	7·4554	7·2764
	174	8·8953	8·6500	8·4156	8·1916	7·9773	7·7723	7·5761	7·3881	7·2080
	175	8·8384	8·5914	8·3554	8·1298	7·9142	7·7079	7·5105	7·3213	7·1402
	176	8·7819	8·5332	8·2956	8·0686	7·8516	7·6440	7·4454	7·2552	7·0731
	177	8·7257	8·4753	8·2362	8·0078	7·7895	7·5807	7·3810	7·1897	7·0066
	178	8·6700	8·4179	8·1773	7·9475	7·7279	7·5179	7·3170	7·1248	6·9407
	179	8·6145	8·3609	8·1188	7·8876	7·6667	7·4556	7·2537	7·0605	6·8755
	180	8·5595	8·3043	8·0607	7·8282	7·6061	7·3938	7·1908	6·9967	6·8109
16th YEAR.	181	9·4984	9·2412	8·9959	8·7617	8·5380	8·3243	8·1199	7·9245	7·7374
	182	9·4376	9·1786	8·9315	8·6956	8·4705	8·2553	8·0496	7·8529	7·6647
	183	9·3773	9·1164	8·8676	8·6301	8·4034	8·1869	7·9799	7·7820	7·5927
	184	9·3174	9·0546	8·8041	8·5651	8·3370	8·1191	7·9108	7·7117	7·5213
	185	9·2578	8·9933	8·7411	8·5006	8·2710	8·0518	7·8423	7·6421	7·4506
	186	9·1986	8·9324	8·6786	8·4365	8·2056	7·9851	7·7744	7·5731	7·3806
	187	9·1398	8·8718	8·6164	8·3730	8·1407	7·9189	7·7071	7·5047	7·3112
	188	9·0814	8·8117	8·5548	8·3099	8·0763	7·8533	7·6404	7·4370	7·2425
	189	9·0233	8·7520	8·4936	8·2473	8·0123	7·7882	7·5742	7·3698	7·1744
	190	8·9656	8·6927	8·4328	8·1851	7·9490	7·7237	7·5086	7·3033	7·1070
	191	8·9083	8·6338	8·3725	8·1234	7·8861	7·6597	7·4436	7·2373	7·0402
	192	8·8514	8·5754	8·3126	8·0623	7·8237	7·5962	7·3791	7·1719	6·9740

TABLE V.

Present value of *an Instalment of* $1 *payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

HALF-YEARLY.

Instalments.	When due. Months	8%.	8¼%.	9%.	9¼%.	10%.	10¼%.	11%.	11½%.	12%.
17th YEAR.	193	9·6979	9·4134	9·1424	8·8842	8·6381	8·4033	8·1793	7·9655	7·7612
	194	9·6348	9·3483	9·0756	8·8158	8·5682	8·3320	8·1067	7·8916	7·6862
	195	9·5720	9·2837	9·0093	8·7478	8·4988	8·2612	8·0347	7·8184	7·6119
	196	9·5096	9·2195	8·9434	8·6804	8·4299	8·1910	7·9633	7·7459	7·5383
	197	9·4476	9·1558	8·8780	8·6136	8·3616	8·1215	7·8925	7·6740	7·4655
	198	9·3861	9·0925	8·8131	8·5472	8·2939	8·0526	7·8224	7·6029	7·3933
	199	9·3249	9·0296	8·7487	8·4813	8·2268	7·9842	7·7529	7·5324	7·3219
	200	9·2642	8·9672	8·6847	8·4160	8·1801	7·9164	7·6841	7·4625	7·2511
	201	9·2038	8·9052	8·6213	8·3511	8·0940	7·8492	7·6158	7·3933	7·1810
	202	9·1439	8·8436	8·5583	8·2868	8·0285	7·7825	7·5481	7·3247	7·1116
	203	9·0843	8·7825	8·4957	8·2230	7·9635	7·7164	7·4811	7·2568	7·0429
	204	9·0251	8·7218	8·4336	8·1596	7·8990	7·6509	7·4146	7·1895	6·9748
18th YEAR.	205	9·9598	9·6546	9·3647	9·0891	8·8269	8·5774	8·3399	8·1135	7·8978
	206	9·8949	9·5879	9·2962	9·0190	8·7554	8·5046	8·2658	8·0383	7·8214
	207	9·8304	9·5216	9·2283	8·9495	8·6845	8·4324	8·1923	7·9637	7·7458
	208	9·7664	9·4557	9·1608	8·8806	8·6142	8·3607	8·1196	7·8898	7·6710
	209	9·7027	9·3904	9·0939	8·8122	8·5444	8·2898	8·0474	7·8167	7·5969
	210	9·6395	9·3255	9·0274	8·7443	8·4752	8·2194	7·9759	7·7442	7·5234
	211	9·5767	9·2610	8·9614	8·6769	8·4066	8·1496	7·9051	7·6724	7·4507
	212	9·5143	9·1970	8·8959	8·6101	8·3385	8·0803	7·8349	7·6012	7·3787
	213	9·4523	9·1334	8·8309	8·5437	8·2710	8·0118	7·7653	7·5307	7·3074
	214	9·3907	9·0703	8·7663	8·4779	8·2040	7·9437	7·6963	7·4608	7·2368
	215	9·3295	9·0076	8·7023	8·4126	8·1376	7·8762	7·6279	7·3917	7·1668
	216	9·2688	8·9453	8·6386	8·3477	8·0716	7·8094	7·5601	7·3231	7·0976
19th YEAR.	217	10·2019	9·8766	9·5682	9·2757	8·9982	8·7346	8·4841	8·2459	8·0193
	218	10·1354	9·8083	9·4982	9·2043	8·9253	8·6604	8·4087	8·1694	7·9418
	219	10·0693	9·7405	9·4289	9·1333	8·8530	8·5868	8·3340	8·0936	7·8651
	220	10·0037	9·6731	9·3599	9·0630	8·7813	8·5139	8·2600	8·0186	7·7890
	221	9·9385	9·6062	9·2915	8·9932	8·7102	8·4416	8·1866	7·9442	7·7138
	222	9·8738	9·5399	9·2236	8·9239	8·6397	8·3700	8·1138	7·8706	7·6392
	223	9·8095	9·4739	9·1562	8·8551	8·5697	8·2989	8·0418	7·7975	7·5654
	224	9·7455	9·4084	9·0892	8·7869	8·5003	8·2284	7·9794	7·7252	7·4923
	225	9·6821	9·3434	9·0228	8·7192	8·4314	8·1586	7·8996	7·6536	7·4199
	226	9·6190	9·2788	8·9568	8·6520	8·3632	8·0892	7·8293	7·5826	7·3482
	227	9·5563	9·2146	8·8914	8·5854	8·2954	8·0205	7·7598	7·5123	7·2771
	228	9·4941	9·1510	8·8264	8·5192	8·2282	7·9525	7·6909	7·4426	7·2068
20th YEAR.	229	10·4257	10·0808	9·7546	9·4459	9·1535	8·8764	8·6137	8·3643	8·1275
	230	10·3577	10·0111	9·6833	9·3731	9·0794	8·8010	8·5371	8·2867	8·0489
	231	10·2902	9·9419	9·6125	9·3009	9·0059	8·7263	8·4613	8·2098	7·9712
	232	10·2232	9·8731	9·5422	9·2292	8·9329	8·6522	8·3861	8·1337	7·8941
	233	10·1566	9·8049	9·4725	9·1581	8·8605	8·5787	8·3116	8·0583	7·8178
	234	10·0904	9·7371	9·4033	9·0876	8·7888	8·5059	8·2378	7·9836	7·7423
	235	10·0247	9·6698	9·3345	9·0175	8·7176	8·4337	8·1646	7·9095	7·6675
	236	9·9594	9·6030	9·2663	8·9481	8·6470	8·3720	8·0921	7·8362	7·5933
	237	9·8945	9·5366	9·1986	8·8791	8·5770	8·2911	8·0202	7·7635	7·5200
	238	9·8300	9·4706	9·1313	8·8107	8·5075	8·2206	7·9489	7·6914	7·4473
	839	9·7660	9·4052	9·0646	9·7428	8·4386	8·1508	7·8783	7·6201	7·3753
	240	9·7023	9·3402	8·9983	8·6754	8·3703	8·0816	7·8083	7·5494	7·3040

TABLE V.—*Continued.*

PRESENT value of *an Instalment of* $1 *payable Yearly* for any number of instalments not exceeding 20. First instalment due at the end of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12 months. Interest as under, compounded

YEARLY.

	Instalments. When due. Months	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
17th YEAR.	193	9·7884	9·5104	9·2459	8·9940	8·7539	8·5250	8·3066	8·0981	7·8990
	194	9·7258	9·4460	9·1798	8·9262	8·6846	8·4544	8·2347	8·0250	7·8248
	195	9·6636	9·3820	9·1141	8·8590	8·6159	8·3843	8·1634	7·9525	7·7512
	196	9·6019	9·3184	9·0488	8·7922	8·5478	8·3148	8·0927	7·8807	7·6784
	197	9·5405	9·2553	8·9841	8·7260	8·4802	8·2460	8·0226	7·8096	7·6062
	198	9·4795	9·1926	8·9198	8·6602	8·4131	8·1776	7·9532	7·7391	7·5347
	199	9·4189	9·1303	8·8560	8·5950	8·3465	8·1099	7·8843	7·6692	7·4639
	200	9·3587	9·0685	8·7926	8·5302	8·2805	8·0426	7·8160	7·5999	7·3937
	201	9·2988	9·0070	8·7297	8·4660	8·2150	7·9760	7·7483	7·5313	7·3242
	202	9·2394	8·9460	8·6672	8·4021	8·1500	7·9099	7·6812	7·4633	7·2554
	203	9·1803	8·8854	8·6052	8·3388	8·0855	7·8444	7·6147	7·3959	7·1872
	204	9·1216	8·8252	8·5436	8·2760	8·0215	7·7794	7·5488	7·3291	7·1196
18th YEAR.	205	10·0569	9·7586	9·4754	9·2062	8·9502	8·7066	8·4748	8·2539	8·0433
	206	9·9926	9·6925	9·4075	9·1368	8·8794	8·6345	8·4014	8·1793	7·9677
	207	9·9288	9·6268	9·3402	9·0679	8·8091	8·5630	8·3286	8·1055	7·8928
	208	9·8653	9·5616	9·2734	8·9996	8·7394	8·4920	8·2535	8·0323	7·8186
	209	9·8022	9·4969	9·2070	8·9318	8·6703	8·4216	8·1850	7·9597	7·7451
	210	9·7395	9·4325	9·1412	8·8645	8·6017	8·3518	8·1142	7·8879	7·6723
	211	9·6773	9·3686	9·0757	8·7977	8·5337	8·2826	8·0439	7·8166	7·6002
	212	9·6154	9·3051	9·0108	8·7314	8·4662	8·2140	7·9742	7·7461	7·5288
	213	9·5539	9·2421	8·9463	8·6657	8·3992	8·1460	7·9052	7·6761	7·4580
	214	9·4929	9·1795	8·8823	8·6004	8·3327	8·0785	7·8367	7·6068	7·3879
	215	9·4322	9·1173	8·8188	8·5356	8·2668	8·0415	7·7689	7·5381	7·3185
	216	9·3719	9·0555	8·7556	8·4713	8·2014	7·9451	7·7016	7·4700	7·2497
19th YEAR.	217	10·3056	9·9873	9·6858	9·3999	9·1286	8·8710	8·6263	8·3936	8·1721
	218	10·2397	9·9197	9·6165	9·3291	9·0564	8·7975	8·5516	8·3178	8·0953
	219	10·1742	9·8525	9·5477	9·2588	8·9848	8·7246	8·4775	8·2426	8·0192
	220	10·1092	9·7857	9·4794	9·1891	8·9137	8·6523	8·4041	8·1682	7·9438
	221	10·0445	9·7194	9·4115	9·1198	8·8432	8·5807	8·3313	8·0944	7·8692
	222	9·9803	9·6536	9·3442	9·0511	8·7732	8·5095	8·2592	8·0214	7·7952
	223	9·9165	9·5882	9·2773	8·9829	8·7038	8·4390	8·1877	7·9489	7·7220
	224	9·8532	9·5232	9·2110	8·9152	8·6349	8·3691	8·1168	7·8771	7·6493
	225	9·7901	9·4587	9·1451	8·8481	8·5666	8·2998	8·0465	7·8060	7·5774
	226	9·7276	9·3946	9·0796	8·7814	8·4989	8·2310	7·9768	7·7356	7·5062
	227	9·6654	9·3309	9·0146	8·7152	8·4316	8·1628	7·9078	7·6656	7·4357
	228	9·6036	9·2677	8·9501	8·6496	8·3649	8·0951	7·8393	7·5965	7·3658
20th YEAR.	229	10·5358	10·1981	9·8789	9·5769	9·2908	9·0198	8·7627	8·5188	8·2871
	230	10·4684	10·1291	9·8082	9·5047	9·2173	8·9451	8·6869	8·4419	8·2093
	231	10·4015	10·0604	9·7381	9·4331	9·1444	8·8710	8·6116	8·3657	8·1321
	232	10·3350	9·9923	9·6683	9·3620	9·0721	8·7974	8·5371	8·2901	8·0556
	233	10·2690	9·9246	9·5992	9·2915	9·0003	8·7246	8·4632	8·2152	7·9799
	234	10·2033	9·8573	9·5305	9·2215	8·9291	8·6522	8·3899	8·1411	7·9049
	235	10·1381	9·7905	9·4623	9·1520	8·8585	8·5805	8·3172	8·0676	7·8306
	236	10·0733	9·7242	9·3946	9·0830	8·7884	8·5094	8·2452	7·9947	7·7570
	237	10·0089	9·6583	9·3274	9·0146	8·7188	8·4390	8·1738	7·9225	7·6841
	238	9·9449	9·5929	9·2606	8·9467	8·6499	8·3690	8·1030	7·8510	7·6118
	839	9·8813	9·5279	9·1944	8·8793	8·5815	8·2997	8·0329	7·7800	7·5403
	240	9·8181	9·4634	9·1285	8·8124	8·5135	8·2309	7·9633	7·7098	7·4694

TABLE VI.

INSTALMENTS required to repay a Loan of $1000 in the number of Years and at rates of Interest as under, compounded

HALF-YEARLY.

Time required.	Years.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
PAYABLE QUARTERLY.	1	262·50	263·29	264·06	264·85	265·63	266·41	267·19	267·97	268·75
	2	136·40	137·12	137·84	138·57	139·29	140·02	140·74	141·47	142·20
	3	94·45	95·16	95·88	96·59	97·31	98·03	98·75	99·48	100·20
	4	73·54	74·26	74·97	75·70	76·42	77·15	77·88	78·61	79·35
	5	61·05	61·77	62·50	63·23	63·97	64·71	65·45	66·20	66·95
	6	52·76	53·49	54·23	54·98	55·73	56·48	57·24	58·01	58·77
	7	46·87	47·62	48·38	49·14	49·90	50·67	41·45	52·23	53·01
	8	42·49	43·25	44·02	44·80	45·58	46·36	47·16	47·95	48·76
	9	39·11	39·89	40·67	41·46	42·26	43·06	43·87	44·69	45·51
	10	36·43	37·22	38·02	38·82	39·64	40·46	41·28	42·12	42·96
	11	34·26	35·07	35·88	36·70	37·53	38·36	39·21	40·06	40·92
	12	32·48	33·29	34·12	34·95	35·80	36·65	37·51	38·38	39·26
	13	30·98	31·81	32·65	33·50	34·36	35·23	36·11	37·00	37·90
	14	29·72	30·56	31·41	32·28	33·16	34·04	34·94	35·84	36·76
	15	28·64	29·49	30·36	31·24	32·13	33·04	33·95	34·87	35·80
	16	27·70	28·57	29·46	30·35	31·26	32·18	33·10	34·04	34·99
	17	26·90	27·78	28·68	29·58	30·51	31·44	32·38	33·33	34·30
	18	26·19	27·09	28·00	28·92	29·85	30·55	31·76	32·72	33·70
	19	25·57	26·48	27·40	28.34	29·28	30·24	31·22	32·20	33·19
	20	25·02	25·94	26·88	27·83	28·79	29·76	30·75	31·74	32·75
PAYABLE MONTHLY.	1	86·93	87·16	87·38	87·60	87·83	88·05	88·27	88·49	88·72
	2	45·17	45·39	45·61	45·83	46·06	46·28	46·50	46·72	46·94
	3	31·28	31·50	31·73	31·95	32·18	32·40	32·63	32·85	33·08
	4	24·36	24·58	24·81	25·04	25·27	25·50	25·73	25·96	26·20
	5	20·22	20·45	20·68	20·92	21·15	21·39	21·63	21·86	22·10
	6	17·47	17·71	17·95	18·19	18·43	18·67	18·91	19·16	19·40
	7	15·53	15·77	16·01	16·25	16·50	16·75	17·00	17·25	17·50
	8	14·07	14·32	14·57	14·82	15·07	15·33	15·58	15·84	16·10
	9	12·96	13·21	13·46	13·72	13·97	14·23	14·50	14·76	15·03
	10	12·07	12·32	12·58	12·84	13·11	13·37	13·64	13·91	14·19
	11	11·35	11·61	11·87	12·14	12·41	12·68	12·96	13·23	13·51
	12	10·76	11·02	11·29	11·56	11·84	12·12	12·40	12·68	12·96
	13	10·26	10·53	10·81	11·08	11·36	11·65	11·93	12·22	12·51
	14	9·84	10·12	10·40	10·68	10·96	11·25	11·54	11·84	12·14
	15	9·49	9·77	10·05	10·33	10·63	10·92	11·22	11·52	11·82
	16	9·18	9·46	9·75	10·04	10·34	10·64	10·94	11·24	11·55
	17	8·91	9·20	9·49	9·79	10·09	10·39	10·70	11·01	11·32
	18	8·68	8·97	9·27	9·57	9·87	10·18	10·49	10·81	11·13
	19	8·47	8·77	9·07	9·38	9·68	10·00	10·32	10·64	10·96
	20	8·29	8·59	8·90	9·21	9·52	9·84	10·16	10·49	10·81

TABLE VI.—*Continued.*

Instalments required to repay a Loan of $1000 in the number of Years and at rates of Interest as under, compounded.

YEARLY.

Time required.	Years.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
PAYABLE QUARTERLY.	1	262·26	263·01	263·76	264·51	265·26	266·00	266·74	267·48	268·22
	2	136·18	136·87	13·756	138·25	138·95	139·64	140·33	141·01	141·70
	3	94·23	94·91	95·60	96·28	96·97	97·66	98·34	99·02	99·71
	4	73·32	74·01	74·70	75·39	76·07	76·77	77·46	78·15	78·85
	5	60·82	61·52	62·22	62·92	63·61	64·32	65·02	65·73	66·44
	6	52·53	53·24	53·95	54·66	55·37	56·09	56·81	57·53	58·25
	7	46·65	47·36	48·08	48·81	49·65	50·27	51·00	51·74	52·48
	8	42·26	42·99	43·72	44·46	45·20	45·95	46·70	47·45	48·21
	9	38·88	39·62	40·36	41·12	41·88	42·64	43·40	44·17	44·95
	10	36·19	36·95	37·71	38·48	39·25	40·03	40·81	41·60	42·39
	11	34·02	34·79	35·56	36·34	37·13	37·92	38·72	39·53	40·34
	12	32·23	33·01	33·80	34·60	35·39	36·20	37·02	37·84	38·66
	13	30·73	31·52	32·32	33·13	33·95	34·78	35·61	36·44	37·29
	14	29·46	30·27	31·08	31·91	32·74	33·58	34·42	35·27	36·13
	15	28·37	29·19	30·02	30·86	31·71	32·56	33·42	34·29	35·17
	16	27·44	28·27	29·11	29·97	30·83	31·69	32·57	33·45	34·34
	17	26·63	27·47	28·33	29·20	30·06	30·95	31·84	32·74	33·64
	18	25·92	26·77	27·64	28·52	29·41	30·30	31·21	32·12	33·04
	19	25·29	26·16	27·04	27.93	28·83	29·74	30·66	31·58	32·52
	20	24·74	25·62	26·51	27·42	28·33	29·25	30·18	31·12	32·06
PAYABLE MONTHLY.	1	86·86	87·08	87·29	87·50	87·72	87·93	88·14	88·36	88·57
	2	45·10	45·32	45·53	45·74	45·95	46·16	46·37	46·58	46·79
	3	31·21	31·43	31·64	31·85	32·07	32·28	32·50	32·71	32·92
	4	24·29	24·51	24·72	24·94	25·16	25·38	25·60	25·82	26·04
	5	20·15	20·37	20·59	20·81	21·04	21·26	21·49	21·71	21·94
	6	17·40	17·63	17·86	18·08	18·31	18·54	18·77	19·01	19·24
	7	15·45	15·68	15·92	16·15	16·38	16·62	16·86	17·09	17·33
	8	14·00	14·24	14·47	14·71	14·95	15·19	15·43	15·68	15·92
	9	12·88	13·12	13·36	13·60	13·85	14·10	14·34	14·60	14·84
	10	11·99	12·24	12·48	12·73	12·98	13·23	13·49	13·74	14·00
	11	11·27	11·52	11·77	12·02	12·28	12·54	12·80	13·06	13·33
	12	10·68	10·93	11·19	11·44	11·71	11·97	12·23	12·50	12·77
	13	10·18	10·44	10·70	10·96	11·23	11·50	11·77	12·04	12·31
	14	9·76	10·02	10·29	10·55	10·83	11·10	11·38	11·66	11·93
	15	9·40	9·67	9·94	10·21	10·49	10·77	11·05	11·33	11·61
	16	9·09	9·36	9·64	9·91	10·20	10·48	10·76	11.05	11·34
	17	8·82	9·10	9·38	9·66	9·94	10·23	10·52	10·82	11·11
	18	8·59	8·87	9·15	9·44	9·73	10·02	10·31	10·61	10·91
	19	8·38	8·66	8·95	9·24	9·54	9·83	10·13	10·44	10·74
	20	8·20	8·49	8·78	9·07	9·37	9·67	9·97	10·28	10·59

TABLE VI.

INSTALMENTS required to repay a Loan of $1000 in the number of Years and at rates of Interest as under, compounded.

HALF-YEARLY.

Time required.	Years	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
PAYABLE YEARLY.	1	1081·60	1086·81	1092·03	1097·26	1102·50	1107·75	1113·03	1118·31	1123·60
	2	562·00	566·00	570·04	574·08	578·13	582·19	586·28	590·39	594·50
	3	389·16	392·81	396·48	400·18	403·89	407·62	411·37	415·14	418·93
	4	303·00	306·52	310·05	313·60	317·18	320·79	324·41	328·06	331·74
	5	251·52	254·97	258·45	261·96	265·49	269·05	272·64	276·25	279·89
	6	217·37	220·80	224·27	227·77	231·30	234·86	238·44	242·06	245·72
	7	193·13	196·57	200·05	203·56	207·10	210·68	214·30	217·95	221·63
	8	175·08	178·54	182·04	185·58	189·16	192·77	196·43	200·12	203·85
	9	161·15	164·64	168·18	171·76	175·37	179·03	182·74	186·48	190·26
	10	150·11	153·64	157·22	160·84	164·50	168·21	171·97	175·76	179·60
	11	141·17	144·74	148·36	152·03	155·74	159·51	163·32	167·17	171·08
	12	133·80	137·42	141·08	144·80	148·57	152·39	156·26	160·18	164·14
	13	127·64	131·30	135·02	138·79	142·61	146·49	150·42	154·40	158·43
	14	122·43	126·14	129·90	133·73	137·61	141·54	145·53	149·57	153·66
	15	117·98	121·73	125·55	129·43	133·36	137·35	141·40	145·50	149·66
	16	114·14	117·94	121·81	125·74	129·73	133·78	137·88	142·05	146·27
	17	110·81	114·66	118·58	122·56	126·60	130·71	134·87	139·10	143·38
	18	107·89	111·79	115·76	119·80	123·89	128·05	132·28	136·56	140·90
	19	105·33	109·28	113·30	117·39	121·54	125·75	130·03	134·37	138·76
	20	103·07	107·07	111·14	115·27	119·47	123·74	128·07	132·46	136·91
PAYABLE HALF-YEARLY.	1	530·20	532·09	534·00	535·91	537·81	539·71	541·62	543·53	545·44
	2	275·49	277·12	278·75	280·38	282·02	283·65	285·39	286·94	288·60
	3	190·77	192·32	193·88	195·45	197·02	198·60	200·18	201·77	203·37
	4	148·53	150·07	151·61	153·17	154·73	156·29	157·87	159·45	161·04
	5	123·29	124·83	126·38	127·94	129·51	131·09	132·67	134·27	135·87
	6	106·56	108·11	109·67	111·24	112·83	114·43	116·03	117·65	119·28
	7	94·67	96·24	97·82	99·42	101·03	102·65	104·28	105·93	107·59
	8	85·82	87·42	89·02	90·64	92·27	93·92	95·59	97·26	98·96
	9	79·00	80·61	82·24	83·89	85·55	87·23	88·92	90·63	92·36
	10	73·59	75·22	76·88	78·55	80·25	81·96	83·68	85·43	87·19
	11	69·20	70·86	72·55	74·25	75·98	77·72	79·48	81·25	83·05
	12	65·59	67·28	68·99	70·72	72·48	74·25	76·04	77·85	79·68
	13	62·57	64·29	66·03	67·78	69·57	71·37	73·20	75·04	76·91
	14	60·02	61·76	63·52	65·31	67·13	68·96	70·82	72·70	74·60
	15	57·83	59·60	61·40	63·21	65·06	66·92	68·81	70·72	72·65
	16	55·95	57·75	59·57	61·41	63·28	65·18	67·10	69·04	71·01
	17	54·32	56·14	57·99	59·86	61·76	63·69	65·63	67·61	69·60
	18	52·89	54·74	56·61	58·51	60·44	62·39	64·37	66·37	68·40
	19	51·64	53·51	55·41	57·33	59·29	61·27	63·28	65·31	67·36
	20	50·53	52·42	54·35	56·30	58·28	60·29	62·32	64·38	66·47

TABLE VI.—*Continued.*

INSTALMENTS required to repay a Loan of $1000 in the number of Years and at rates of Interest as under, compounded

YEARLY.

Time required.	Years.	8%.	8½%.	9%.	9½%.	10%.	10½%.	11%.	11½%.	12%.
PAYABLE YEARLY.	1	1080·00	1085·00	1090·00	1095·00	1100·00	1105·00	1110·00	1115·00	1120·00
	2	560·77	564·62	568·47	572·33	576·19	580·06	583·94	587·82	591·70
	3	388·04	391·54	395·06	398·59	402·12	405·66	409·22	412·78	416·35
	4	301·92	305·29	308·67	312·07	315·48	318·90	322·33	325·78	329·24
	5	250·46	253·77	257·10	260·44	363·80	267·18	270·57	273·98	277·41
	6	216·32	219·61	222·92	226·26	229·61	232·99	236·38	239·80	243·23
	7	192·08	195·37	198·70	202·04	205·41	208·80	212·22	215·66	219·12
	8	174·02	177·33	180·68	184·05	187·45	190·87	194·33	197·80	201·30
	9	160·08	163·43	166·80	170·21	173·64	177·11	180·61	184·13	187·68
	10	149·03	152·41	155·82	159·27	162·75	166·26	169·81	173·38	176·99
	11	140·08	143·50	146·95	150·44	153·97	157·53	161·13	164·76	168·42
	12	132·70	136·16	139·65	143·19	146·77	150·38	154·03	157·72	161·44
	13	126·53	130·03	133·57	137·16	140·78	144·45	148·16	151·90	155·68
	14	121·30	124·85	128·44	132·07	135·75	139·47	143·23	147·03	150·88
	15	116·83	120·42	124·06	127·75	131·48	135·25	139·07	142·93	146·83
	16	112·98	116·62	120·30	124·04	127·82	131·65	135·52	139·44	143·39
	17	109·63	113·32	117·05	120·84	124·67	128·55	132·48	136·45	140·46
	18	106·70	110·43	114·22	118·05	121·93	125·87	129·85	133·87	137·94
	19	104·13	107·91	111·73	115·62	119·55	123·53	127·57	131·64	135·77
	20	101·86	105·67	109·55	113·48	117·46	121·50	125·58	129·71	133·88
PAYABLE HALF-YEARLY.	1	529·61	531·44	533·26	535·09	536·90	538·72	540·53	542·34	544·14
	2	275·00	276·55	278·12	279·68	281·24	282·80	284·36	285·91	287·47
	3	190·29	191·78	193·28	194·78	196·27	197·77	199·27	200·78	202·28
	4	148·06	149·53	151·01	152·50	153·98	155·47	156·96	158·46	159·96
	5	122·82	124·30	125·78	127·27	128·76	130·26	131·76	133·27	134·78
	6	106·08	107·57	109·06	110·57	112·07	113·59	115·11	116·64	118·17
	7	94·19	95·70	97·21	98·73	100·26	101·80	103·34	104·90	106·46
	8	85·34	86·86	88·40	89·94	91·49	93·06	94·63	96·21	97·80
	9	78·50	80·05	81·61	83·18	84·76	86·35	87·95	89·56	91·19
	10	73·09	74·65	76·24	77·83	79·44	81·06	82·69	84·33	85·99
	11	68·69	70·29	71·89	73·52	75·15	76·80	78·46	80·14	81·83
	12	65·08	66·69	68·33	69·97	71·64	73·32	75·01	76·72	78·44
	13	62·05	63·69	65·35	67·02	68·72	70·42	72·15	73·89	75·64
	14	59·49	61·15	62·84	64·54	66·26	68·00	69·75	71·52	73·30
	15	57·30	58·99	60·70	62·43	64·17	65·94	67·72	69·52	71·34
	16	55·41	57·12	58·86	60·61	62·39	64·18	66·00	67·82	69·67
	17	53·76	55·51	57·27	59·05	60·85	62·67	64·51	66·37	68·24
	18	52·33	54·09	55·88	57·69	59·52	61·36	63·23	65·12	67·02
	19	51·07	52·85	54·67	56·50	58·35	60·23	62·12	64·03	65·96
	20	49·95	51·76	53·60	55·45	57·33	59·24	61·15	63·09	65·05

TABLE VII.

Showing Yearly Instalments or Annuities to repay $100 by a Sinking Fund from 1 to 50 Years at rates as under, compounded Annually, and providing for cost of Management 1%.

Sinking Fund = Annuities — (Rate of Interest + Cost of Management.)

Years	4%.	4½%.	5%.	5½%.	6%.	6½%.	7%.	8%.	9%.	10%.
1	105·00	105·50	106·00	106·50	107·00	107·50	108·00	109·00	110·00	111·00
2	54·02	54·40	54·78	55·16	55·54	55·93	56·31	57·08	57·85	58·62
3	37·03	37·38	37·72	38·06	38·41	38·76	39·10	39·80	40·50	41·21
4	28·55	28·87	29·20	29·53	29·86	30·19	30·52	31·19	31·87	32·55
5	23·46	23·78	24·10	24·42	24·74	25·06	25·39	26·04	26·71	27·38
6	20·08	20·39	20·70	21·02	21·34	21·66	21·98	22·63	23·29	23·96
7	17·66	17·97	18·28	18·60	18·91	19·23	19·55	20·21	20 87	21·54
8	15·85	16·16	16·47	16·79	17·10	17·42	17·75	18·40	19·07	19·74
9	14·45	14·76	15·07	15·38	15·70	16·02	16·35	17·01	17·68	18·36
10	13·33	13·64	13·95	14·27	14·59	14·91	15·24	15·90	16·58	17·27
11	12·41	12·72	13·04	13·36	13·68	14·01	14·33	15·01	15·69	16·40
12	11·65	11·97	12·28	12·60	12·93	13·26	13·59	14·27	14·96	15·68
13	11·01	11·33	11·64	11·97	12·30	12·63	12·96	13·65	14·36	15·08
14	10·47	10·78	11·10	11·43	11·76	12·09	12·43	13·13	13·84	14·57
15	9·99	10·31	10·63	10·96	11·30	11·63	11·98	12·[illegible]8	13·40	14·15
16	9·58	9·90	10·23	10·56	10·89	11·24	11·58	12·30	13·02	13·78
17	9·22	9·54	9·87	10·20	10·54	10·89	11·24	11·96	12·70	13·47
18	8·90	9·22	9·55	9·89	10·23	10·58	10·94	11·67	12·42	13·19
19	8·61	8·94	9·27	9·61	9·96	10·31	10·67	11·41	12·17	12·95
20	8·36	8·69	9·02	9·37	9·72	10·07	10·44	11·18	11·95	12·74
21	8·13	8·46	8·80	9·15	9·50	9·86	10·23	10·98	11·76	12·56
22	7·92	8·25	8·60	8·95	9·30	9·67	10·04	10·80	11·59	12·40
23	7·73	8·07	8·41	8·77	9·13	9·50	9·87	10·64	11·44	12·26
24	7·56	7·90	8·25	8·60	8·97	9·34	9·72	10·50	11·30	12·13
25	7·40	7·74	8·09	8·45	8·82	9·20	9·58	10·37	11·18	12·02
26	7·26	7·60	7·96	8·32	8·69	9·07	9·46	10·25	11·07	11·91
27	7·12	7·47	7·83	8·19	8·57	8·95	9·34	10·14	10·97	11·82
28	7·00	7·35	7·71	8·08	8·46	8·84	9·24	10·05	10·88	11·74
29	6·89	7·24	7·60	7·98	8·36	8·75	9·14	9·96	10·80	11·67
30	6·78	7·14	7·50	7·88	8·26	8·66	9·06	9.88	10·73	11·61
31	6·68	7·04	7·41	7·79	8·18	8·57	8·98	9·81	10·67	11·55
32	6·59	6·96	7·33	7·71	8·10	8·50	8·91	9·74	10·61	11·50
33	6·51	6·87	7·25	7·63	8·03	8·43	8·84	9·68	10·56	11·45
34	6·43	6·80	7·17	7·56	7·96	8·36	8·78	9·63	10·51	11·41
35	6·36	6·73	7·11	7·50	7·90	8·31	8·72	9·58	10·46	11·37
36	6·29	6·66	7·04	7·44	7·84	8·25	8·67	9·53	[illegible]	[illegible]
37	6·22	6·60	6·98	7·38	7·78	8·20	8·62	9·46	[illegible]	[illegible]
38	6·16	6·54	6·93	7·33	7·73	8·15	8·58	9·[illegible]	[illegible]	[illegible]
39	6·11	6·48	6·88	7·28	7·69	8·11	8·54	[illegible]	[illegible]	[illegible]
40	6·05	6·43	6·83	7·23	7·65	8·07	8·50	[illegible]·39	[illegible]	11·[illegible]2
41	6·00	6·39	6·78	7·19	7·60	8·03	8·46	9·36	10·27	11·20
42	5·95	6·35	6·74	7·15	7·57	8·00	8·43	9·33	10·25	11·18
43	5·91	6·30	6·70	7·11	7·53	7·96	8·40	9·30	10·23	11·17
44	5·87	6·26	6·66	7·08	7·50	7·93	8·37	9·28	10·21	11·15
45	5·83	6·22	6.63	7·04	7·47	7·90	8·35	9·26	10·19	11·14
46	5·79	6·18	6·59	7·01	7·44	7·88	8·32	9·24	10·17	11·13
47	5·75	6·15	6·56	6·98	7·41	7·85	8·30	9·22	10·16	11·11
48	5·72	6·12	6·53	6·95	7·39	7·83	8·28	9·20	10·15	11·10
49	5·68	6·09	6·50	6·93	7·37	7·81	8·26	9·19	10·13	11·09
50	5·65	6·06	6·48	6·91	7·34	7·79	8·24	9·17	10·12	11·08

APPENDIX.

In view of the probability that the rates of Interest heretofore Current in Canada may be reduced, the author has considered it advisable to append an Extension of the preceding Tables at the following rates of Interest, compounded Half-Yearly, viz. :—

6%, 6½%, 7% and 7½%.

The rules and remarks which have been stated in the Preface will, of course, apply equally to this Extension of the Tables.

EXTENSION OF TABLES I. and II.

Showing *present value of* $1 and of *Monthly Instalments* of $1 due at the end of any month from 1 to 240 (20 years), at rates of Interest, as under, compounded

HALF-YEARLY.

	Mos.	Single Payment of $1.				Monthly Instalments of $1.			
		6%.	6½%.	7%.	7½%.	6%.	6½%.	7%.	7½%.
1st YEAR.	1	·99509	·99468	·99428	·99388	·995	·995	·994	·994
	2	·99020	·98940	·98860	·98780	1·985	1·984	1·983	1·982
	3	·98533	·98414	·98295	·98176	2·971	2·968	2·966	2·963
	4	·98049	·97890	·97733	·97576	3·951	3·947	3·943	3·939
	5	·97567	·97370	·97174	·96979	4·927	4·921	4·915	4·909
	6	·97087	·96852	·96618	·96386	5·898	5·889	5·881	5·873
	7	·96610	·96337	·96066	·95796	6·864	6·853	6·842	6·831
	8	·96135	·95825	·95517	·95210	7·825	7·811	7·797	7·783
	9	·95668	·95316	·94971	·94628	8·782	8·764	8·747	8·729
	10	·95193	·94809	·94428	·94049	9·734	9·712	9·691	9·670
	11	·94725	·94305	·93888	·93473	10·681	10·655	10·630	10·604
	12	·94260	·93804	·93351	·92902	11·624	11·593	11·563	11·533
2nd YEAR.	13	·93796	·93305	·92817	·92333	12·561	12·526	12·491	12·457
	14	·93335	·92809	·92287	·91769	13·495	13·454	13·414	13·374
	15	·92877	·92316	·91759	·91207	14·424	14·378	14·332	14·287
	16	·92420	·91825	·91235	·90649	15·348	15·296	15·244	15·193
	17	·91966	·91337	·90713	·90095	16·267	16·209	16·151	16·094
	18	·91514	·90851	·90194	·89544	17·183	17·118	17·053	16·989
	19	·91064	·90368	·89679	·88996	18·093	18·021	17·950	17·879
	20	·90617	·89888	·89166	·88452	18·999	18·920	18·842	18·764
	21	·90172	·89410	·88656	·87911	19·901	19·814	19·728	19·643
	22	·89728	.88935	·88149	·87373	20·798	20·704	20·610	20·517
	23	·89288	·88462	·87645	·86838	21·691	21·588	21·486	21·385
	24	·88849	·87991	·87144	·86307	22·580	22·468	22·358	22·248
3rd YEAR.	25	·88412	·87524	·86646	·85779	23·464	23·343	23·224	23·106
	26	·87978	·87058	·86151	·85255	24·344	24·214	24·086	23·959
	27	·87545	·86595	·85658	·84733	25·219	25·080	24·942	24·806
	28	·87115	·86135	·85168	·84215	26·090	25·941	25·794	25·648
	29	·86687	·85677	·84681	·83700	26·957	26·798	26·641	26·485
	30	·86261	·85222	·84197	·83188	27·820	27·650	27·483	27·317
	31	·85837	·84769	·83716	·82679	28·678	28·498	28·320	28·144
	32	·85415	·84318	·83237	·82173	29·532	29·341	29·152	28·965
	33	·84995	·83870	·82761	·81670	30·382	30·180	29·980	29·782
	34	·84578	·83424	·82288	·81171	31·228	31·014	30·803	30·594
	35	·84162	·82980	·81818	·80674	32·070	31·844	31·621	31·401
	36	·83748	·82539	·81350	·80181	32·907	32·669	32·434	32·202
4th YEAR.	37	·83337	·82100	·80885	·79691	33·740	33·490	33·243	32·999
	38	·82927	·81664	·80423	·79203	34·570	34·307	34·048	33·791
	39	·82520	·81230	·79963	·78719	35·395	35·119	34·847	34·578
	40	·82114	·80798	·79506	·78237	36·216	35·927	35·642	35·361
	41	·81711	·80368	·79051	·77758	37·033	36·731	36·433	36·138
	42	·81309	·79941	·58599	·77283	37·846	37·530	37·219	36·911
	43	·80910	·79516	·78150	·76810	38·655	38·326	38·000	37·679
	44	·80512	·79093	·77703	·76340	39·461	39·116	38·777	38·443
	45	·30116	·78673	·77259	·75873	40·262	39·903	39·550	39·202
	46	·79723	·78255	·76817	·75409	41·059	40·686	40·318	39·956
	47	·79331	·77839	·76378	·74948	41·852	41·464	41·082	40·705
	48	·78941	·77425	·75941	·74490	42·642	42·238	41·841	41·450

EXTENSION OF TABLES I. and II.

Showing *present value of* $1 and of *Monthly Instalments* of $1 due at the end of any month from 1 to 240 (20 years), at rates of Interest, as under, compounded

HALF-YEARLY.

	Mos.	Single Payment of $1. 6%.	6½%.	7%.	7½%.	Monthly Instalments of $1. 6%.	6½%.	7%.	7½%.
5th YEAR.	49	·78553	·77013	·75507	·74034	43·427	43·008	42·596	42·190
	50	·78167	·76604	·75075	·73581	44·209	43·775	43·347	42·926
	51	·77783	·76197	·74646	·73131	44·987	44·536	44·093	43·657
	52	·77401	·75791	·74219	·72684	45·761	45·294	44·836	44·384
	53	·77020	·75388	·73795	·72239	46·531	46·048	45·574	45·107
	54	·76642	·74988	·73373	·71797	47·297	46·798	46·307	45·825
	55	·76265	·74589	·72954	·71358	48·060	47·544	47·037	46·538
	56	·75890	·74192	·72537	·70921	48·819	48·286	47·762	47·247
	57	·75517	·73798	·72122	·70488	49·574	49·024	48·483	47·952
	58	·75146	·73406	·71709	·70056	50·325	49·758	49·201	48·653
	59	·74777	·73015	·71300	·69628	51·073	50·488	49·914	49·349
	60	·74409	·72627	·70892	·69202	51·817	51·214	50·622	50·041
6th YEAR.	61	·74044	·72241	·70487	·68779	52·558	51·937	51·327	50·729
	62	·73680	·71857	·70084	·68358	53·295	52·655	52·028	51·413
	63	·73318	·71475	·69683	·67940	54·028	53·370	52·725	52·092
	64	·72957	·71095	·69285	·67524	54·757	54·081	53·418	52·767
	65	·72599	·70717	·68888	·67111	55·483	54·788	54·107	53·438
	66	·72242	·70341	·68495	·66701	56·206	55·492	54·792	54·105
	67	·71887	·69967	·68103	·66293	56·925	56·191	55·473	54·768
	68	·71534	·69595	·67714	·65887	57·640	56·887	56·150	55·427
	69	·71182	·69225	·67326	·65484	58·352	57·580	56·823	56·082
	70	·70833	·68857	·66942	·65084	59·060	58·268	57·493	56·733
	71	·70484	·68491	·66559	·64686	59·765	58·953	58·158	57·380
	72	·70138	·68127	·66178	·64290	60·466	59·634	58·820	58·023
7th YEAR.	73	·69793	·67765	·65800	·63897	61·164	60·312	59·478	58·661
	74	·69450	·67405	·65424	·63506	61·859	60·986	60·132	59·297
	75	·69109	·67046	·65050	·63117	62·550	61·656	60·783	59·928
	76	·68769	·66690	·64678	·62731	63·238	62·323	61·429	60·555
	77	·68431	·66335	·64308	·62348	63·922	62·987	62·072	61·179
	78	·68095	·65983	·63940	·61966	64·603	63·647	62·712	61·798
	79	·67761	·65632	·63575	·61587	65·280	64·303	63·348	62·414
	80	·67427	·65283	·63211	·61210	65·955	64·956	63·980	63·026
	81	·67096	·64936	·62850	·60836	66·626	65·605	64·608	63·635
	82	·66766	·64591	·62491	·60464	67·293	66·251	65·233	64·239
	83	·66438	·64247	·62133	·60094	67·958	66·893	65·855	64·840
	84	·66112	·63906	·61778	·59726	68·619	67·533	66·472	65·437
8th YEAR.	85	·65787	·63566	·61425	·59361	69·277	68·168	67·087	66·031
	86	·65464	·63228	·61074	·58998	69·931	68·800	67·697	66·621
	87	·65142	·62892	·60725	·58637	70·583	69·429	68·305	67·207
	88	·64822	·62558	·60377	·58278	71·231	70·055	68·908	67·790
	89	·64503	·62225	·60032	·57922	71·876	70·677	69·509	68·369
	90	·64186	·61894	·59689	·57568	72·518	71·296	70 106	68·945
	91	·63871	·61565	·59348	·57215	73·157	71·912	70·699	69·517
	92	·63557	·61238	·59009	·56866	73·792	72·524	71·289	70·086
	93	·63244	·60912	·58671	·56518	74·425	73·133	71·876	70·651
	94	·62934	·60588	·58336	·56172	75·054	73·739	72·459	71·213
	95	·62624	·60266	·58002	·55828	75·680	74·342	73·039	71·771
	96	·62317	·59946	·57671	·55487	76·303	74·941	73·616	72·326

EXTENSION OF TABLES I. and II.

Showing *present value of* $1 and of *Monthly Instalments* of $1 due at the end of any month from 1 to 240 (20 years), at rates of Interest, as under, compounded

HALF-YEARLY.

	Mos.	Single Payment of $1.				Monthly Instalments of $1.			
		6%.	6½%.	7%.	7½%.	6%.	6½%.	7%.	7½%.
9th YEAR.	97	·62010	·59627	·57341	·55147	76·923	75·538	74·189	72·877
	98	·61706	·59310	·57013	·54810	77·540	76·131	74·759	73·425
	99	·61402	·58995	·56687	·54475	78·154	76·721	75·326	73·970
	100	·61101	·58681	·56363	·54142	78·765	77·307	75·890	74·512
	101	·60800	·58369	·56041	·53810	79·373	77·891	76·450	75·050
	102	·60502	·58059	·55720	·53481	79·979	78·472	77·008	75·585
	103	·60204	·57750	·55402	·53154	80·581	79·049	77·562	76·116
	104	·59909	·57443	·55085	·52829	81·180	79·624	78·112	76·644
	105	·59614	·57138	·54770	·52506	81·776	80·195	78·660	77·169
	106	·59321	·56834	·54457	·52185	82·369	80·763	79·205	77·691
	107	·59030	·56532	·54146	·51865	82·959	81·329	79·746	78·210
	108	·58739	·56231	·53836	·51548	83·547	81·891	80·284	78·725
10th YEAR.	109	·58451	·55933	·53528	·51233	84·131	82·450	80·820	79·238
	110	·58164	·55635	·53222	·50920	84·713	83·007	81·352	79·747
	111	·57878	·55339	·52918	·50608	85·292	83·560	81·881	80·253
	112	·57593	·55045	·52615	·50299	85·868	84·111	82·407	80·756
	113	·57310	·54752	·52315	·49991	86·441	84·658	82·930	81·256
	114	·57029	·54461	·52016	·49685	87·011	85·203	83·451	81·753
	115	·56748	·54172	·51718	·49381	87·578	85·744	83·968	82·247
	116	·56469	·53884	·51423	·49079	88·143	86·283	84·482	82·737
	117	·56192	·53597	·51128	·48779	88·705	86·819	84·993	83·225
	118	·55916	·53313	·50836	·48480	89·264	87·352	85·502	83·710
	119	·55641	·53029	·50546	·48184	89·821	87·883	86·007	84·192
	120	·55368	·52747	·50257	·47889	90·374	88·410	86·510	84·671
11th YEAR.	121	·55095	·52467	·49969	·47596	90·925	88·935	87·009	85·147
	122	·54825	·52188	·49684	·47305	91·473	89·457	87·506	85·620
	123	·54555	·51910	·49400	·47016	92·019	89·976	88·000	86·090
	124	·54287	·51634	·49117	·46728	92·562	90·492	88·491	86·557
	125	·54020	·51360	·48836	·46442	93·102	91·006	88·980	87·022
	126	·53755	·51087	·48557	·46158	93·640	91·517	89·465	87·483
	127	·53491	·50815	·48279	·45876	94·175	92·025	89·948	87·942
	128	·53228	·50545	·48003	·45595	94·707	92·530	90·428	88·398
	129	·52966	·50276	·47729	·45316	95·236	93·033	90·905	88·851
	130	·52706	·50009	·47456	·45039	95·764	93·533	91·380	89·301
	131	·52447	·49743	·47185	·44764	96·288	94·030	91·852	89·749
	132	·52189	·49479	·46915	·44490	96·810	94·525	92·321	90·194
12th YEAR.	133	·51933	·49216	·46647	·44218	97·329	95·017	92·787	90·636
	134	·51678	48954	·46380	·43947	97·846	95·507	93·251	91·076
	135	·51424	·48694	·46115	·43678	98·360	95·994	93·712	91·512
	136	·51171	·48435	·45851	·43411	98·872	96·478	94·171	91·946
	137	·50919	·48177	·45589	·43146	99·381	96·960	94·627	92·378
	138	·50669	·47921	·45329	·42882	99·888	97·439	95·080	92·807
	139	·50420	·47667	·45069	·42620	100·392	97·916	95·531	93·233
	140	·50172	·47413	·44812	·42359	100·894	98·390	95·979	93·657
	141	·49926	·47161	·44556	·42100	101·393	98·862	96·424	94·078
	142	·49680	·46910	·44301	·41842	101·890	99·331	96·867	94·496
	143	·49436	·46661	·44048	·41586	102·384	99·797	97·308	94·912
	144	·49193	·46413	·43796	·41332	102·876	100·261	97·746	95·325

EXTENSION OF TABLES I. and II.

Showing *present value of* $1 and of *Monthly Instalments* of $1 due at the end of any month from 1 to 240 (20 years), at rates of Interest, as under, compounded

HALF-YEARLY.

	Mos.	Single Payment of $1. 6%.	6½%.	7%.	7½%.	Monthly Instalments of $1. 6%.	6½%.	7%.	7½%.
13th YEAR.	145	·48952	·46166	·43545	·41079	103·366	100·723	98·181	95·736
	146	·48711	·45921	·43296	·40828	103·853	101·182	98·614	96·144
	147	·48472	·45677	·43049	·40578	104·337	101·639	99·045	96·550
	148	·48233	·45434	·42803	·40330	104·820	102·093	99·473	96·953
	149	·47996	·45192	·42558	·40083	105·300	102·545	99·898	97·354
	150	·47761	·44952	·42315	·39838	105·777	102·995	100·322	97·752
	151	·47526	·44713	·42073	·39594	106·253	103·442	100·742	98·148
	152	·47292	·44475	·41832	·39352	106·726	103·887	101·161	98·542
	153	·47060	·44239	·41593	·39111	107·196	104·329	101·577	98·933
	154	·46829	·44004	·41355	·38872	107·664	104·769	101·990	99·322
	155	·46598	·43770	·41119	·38634	108·130	105·207	102·401	99·708
	156	·46369	·43537	·40884	·38398	108·594	105·642	102·810	100·092
14th YEAR.	157	·46142	·43306	·40650	·38163	109·056	106·075	103·217	100·474
	158	·45915	·43075	·40418	·37930	109·515	106·506	103·621	100·853
	159	·45689	·42846	·40187	·37698	109·972	106·934	104·023	101·230
	160	·45465	·42619	·39957	·37467	110·426	107·361	104·422	101·605
	161	·45241	·42392	·39728	·37238	110·879	107·785	104·820	101·977
	162	·45019	·42167	·39501	·37010	111·329	108·206	105·215	102·347
	163	·44798	·41942	·39275	·36784	111·777	108·626	105·607	102·715
	164	·44577	·41719	·39051	·36559	112·223	109·043	105·998	103·081
	165	·44358	·41498	·38828	·36335	112·666	109·458	106·386	103·444
	166	·44140	·41277	·38606	·36113	113·108	109·871	106·772	103·805
	167	·43924	·41058	·38385	·35892	113·547	110·281	107·156	104·164
	168	·43708	·40839	·38165	·35672	113·984	110·690	107·538	104·521
15th YEAR.	169	·43493	·40622	·37947	·35454	114·419	111·096	107·917	104·875
	170	·43279	·40406	·37730	·35237	114·852	111·500	108·294	105·228
	171	·43066	·40191	·37515	·35022	115·282	111·902	108·670	105·578
	172	·42855	·39978	·37300	·34808	115·711	112·302	109·043	105·926
	173	·42644	·39765	·37087	·34595	116·137	112·699	109·413	106·272
	174	·42435	·39554	·36875	·34383	116·562	113·095	109·782	106·616
	175	·42226	·39344	·36664	·34173	116·984	113·488	110·149	106·957
	176	·42019	·39134	·36454	·33964	117·404	113·880	110·513	107·297
	177	·41812	·38926	·36246	·33756	117·822	114·269	110·876	107·635
	178	·41607	·38719	·36039	·33549	118·238	114·656	111·236	107·970
	179	·41402	·38514	·35833	·33344	118·652	115·041	111·595	108 304
	180	·41199	·38309	·35628	·33140	119·064	115·424	111·951	108·635
16th YEAR.	181	·40996	·38105	·35424	·32938	119·474	115·805	112·305	108·964
	182	·40795	·37903	·35222	·32736	119·882	116·184	112·657	109·292
	183	·40594	·37701	·35020	·32536	120·288	116·561	113·007	109·617
	184	·40395	·37501	·34820	·32337	120·692	116·936	113·356	109·940
	185	·40196	·37301	·34621	·32139	121·094	117·309	113·702	110·262
	186	·39999	·37103	·34423	·31942	121·494	117·680	114·046	110·581
	187	·39802	·36906	·34226	·31747	121·892	118·049	114·388	110·899
	188	·39607	·36709	·34031	·31553	122·288	118·416	114·729	111·214
	189	·39412	·36514	·33836	·31360	122·682	118·782	115·067	111·528
	190	·39218	·36320	·33643	·31168	123·074	119·145	115·403	111·840
	191	·39025	·36127	·33450	·30977	123·465	119·506	115·738	112·149
	192	·38834	·35935	·33259	·30788	123·853	119·865	116·071	112·457

EXTENSION OF TABLES I. and II.

Showing *present value of* $1 and of *Monthly Instalments* of $1 due at the end of any month from 1 to 240 (20 years), at rates of Interest, as under, compounded

HALF-YEARLY.

	Mos.	Single Payment of $1.				Monthly Instalments of $1.			
		6%.	6½%.	7%.	7½%.	6%.	6½%.	7%.	7½%.
17th YEAR.	193	·38643	·35744	·33069	·30600	124·239	120·223	116·401	112·763
	194	·38453	·35554	·32880	·30412	124·624	120·578	116·730	113·067
	195	·38264	·35365	·32692	·30226	125·007	120·932	117·057	113·370
	196	·38076	·35177	·32505	·30042	125·387	121·284	117·302	113·670
	197	·37889	·34990	·32319	·29858	125·766	121·634	117·705	113·969
	198	·37703	·34804	·32134	·29675	126·143	121·982	118·027	114·265
	199	·37517	·34619	·31951	·29494	126·518	122·328	118·346	114·560
	200	·37333	·34435	·31768	·29313	126·892	122·672	118·664	114·853
	201	·37150	·34252	·31586	·29134	127·263	123·015	118·980	115·145
	202	·36967	·34070	·31406	·28956	127·633	123·356	119·294	115·434
	203	·36785	·33889	·31226	·28779	128·001	123·694	119·606	115·722
	204	·36604	·33708	·31048	·28602	128·367	124·032	119·916	116·008
18th YEAR.	205	·36425	·33529	·30870	·28428	128·731	124·367	120·225	116·292
	206	·36246	·33351	·30694	·28254	129·094	124·700	120·532	116·575
	207	·36067	·33174	·30518	·28081	129·454	125·032	120·837	116·856
	208	·35890	·32997	·30344	·27909	129·813	125·362	121·141	117·135
	209	·35714	·32822	·30170	·27738	130·170	125·690	121·442	117·412
	210	·35538	·32647	·29998	·27569	130·526	126·017	121·742	117·688
	211	·35364	·32474	·29826	·27400	130·879	126·341	122·041	117·962
	212	·35190	·32301	·29656	·27232	131·231	126·664	122·337	118·234
	213	·35017	·32129	·29486	·27066	131·581	126·986	122·632	118·505
	214	·34845	·31959	·29318	·26900	131·930	127·305	122·925	118·774
	215	·34674	·31789	·29150	·26736	132·277	127·623	123·217	119·041
	216	·34503	·31620	·28983	·26572	132·622	127·939	123·507	119·307
19th YEAR.	217	·34334	·31452	·28818	·26410	132·965	128·254	123·795	119·571
	218	·34165	·31284	·28653	·26248	133·307	128·567	124·081	119·834
	219	·33997	·31118	·28489	·26088	133·647	128·878	124·366	120·094
	220	·33830	·30953	·28326	·25928	133·985	129·187	124·649	120·354
	221	·33664	·30788	·28164	·25769	134·321	129·495	124·931	120·611
	222	·33498	·30624	·28003	·25612	134·656	129·802	125·211	120·868
	223	·33334	·30462	·27843	·25455	134·990	130·106	125·489	121·122
	224	·33170	·30300	·27684	·25299	135·321	130·409	125·766	121·375
	225	·33007	·30139	·27526	·25145	135·652	130·711	126·042	121·626
	226	·32845	·29978	·27368	·24991	135·980	131·010	126·315	121·876
	227	·32683	·29819	·27212	·24838	136·307	131·309	126·587	122·125
	228	·32523	·29660	·27056	·24686	136·632	131·605	126·858	122·372
20th YEAR.	229	·32363	·29503	·26901	·24535	136·956	131·900	127·127	122·617
	230	·32204	·29346	·26748	·24385	137·278	132·194	127·394	122·861
	231	·32045	·29190	·26595	·24236	137·598	132·486	127·660	123·103
	232	·31888	·29035	·26443	·24088	137·917	132·776	127·925	123·344
	233	·31731	·28880	·26292	·23940	138·234	133·065	128·188	123·583
	234	·31575	·28727	·26141	·23794	138·550	133·352	128·449	123·821
	235	·31420	·28574	·25992	·23648	138·864	133·638	128·709	124·058
	236	·31266	·28422	·25843	·23504	139·177	133·922	128·967	124·293
	237	·31112	·28271	·25695	·23360	139·488	134·205	129·224	124·527
	238	·30959	·28121	·25549	·23217	139·798	134·486	129·480	124·759
	239	·30807	·27971	·25402	·23075	140·106	134·766	129·734	12[illegible]·989
	240	·30656	·27823	·25257	·22934	140·412	135·044	129·987	125·2[illegible]

EXTENSION OF TABLES III. and IV.

Showing *present value of Instalments of* $1 payable, and at rates of Interest, as under, compounded

HALF-YEARLY.

Yrs.	Quarterly Instalments. 6%.	6¼%.	7%.	7½%.	No. Instalments.	When due. Mos.	No. Instalments.	Half-Yearly Instalments. 6%.	6¼%.	7%.	7½%.
1st YEAR.	·995	·995	·994	·994	1	1	1	·995	·995	·994	·994
	·990	·989	·989	·988		2		·990	·989	·989	·988
	·985	·984	·983	·982		3		·985	·984	·983	·982
	1·976	1·974	1·972	1·970	2	4		·980	·979	·977	·976
	1·966	1·963	1·960	1·958		5		·976	·974	·972	·970
	1·956	1·953	1·949	1·946		6		·971	·969	·966	·964
	2·942	2·936	2·932	2·928	3	7	2	1·961	1·958	1·955	1·952
	2·927	2·921	2·916	2·910		8		1·952	1·948	1·944	1·940
	2·913	2·907	2·899	2·892		9		1·942	1·937	1·933	1·928
	3·894	3·885	3·877	3·868	4	10		1·932	1·927	1·922	1·916
	3·874	3·864	3·854	3·844		11		1·923	1·917	1·911	1·905
	3·855	3·844	3·832	3·821		12		1·913	1·907	1·900	1·893
2nd YEAR.	4·832	4·818	4·805	4·791	5	13	3	2·899	2·891	2·883	2·875
	4·808	4·792	4·777	4·762		14		2·885	2·876	2·867	2·858
	4·784	4·767	4·750	4·733		15		2·871	2·860	2·850	2·840
	5·756	5·736	5·717	5·698	6	16		2·857	2·845	2·834	2·823
	5·727	5·706	5·684	5·663		17		2·843	2·830	2·818	2·805
	5·699	5·676	5·652	5·628		18		2·829	2·815	2·802	2·788
	6·666	6·640	6·614	6·588	7	19	4	3.810	3·795	3·780	3·765
	6·634	6·605	6·576	6·548		20		3·791	3·775	3·758	3·742
	6·601	6·570	6·538	6·508		21		3·772	3·755	3·737	3·719
	7·564	7·529	7·495	7·462	8	22		3·754	3·735	3·715	3·696
	7·527	7·489	7·452	7·416		23		3·735	3·715	3·694	3·674
	7·490	7·450	7·410	7·371		24		3·717	3·695	3·673	3·651
3rd YEAR.	8·448	8·405	8·362	8·319	9	25	5	4·694	4·670	4·646	4·623
	8·406	8·360	8·314	8·269		26		4·671	4·645	4·620	4·595
	8·365	8·315	8·266	8·218		27		4·648	4·621	4·593	4·567
	9·319	9·266	9·213	9·162	10	28		4·625	4·596	4·567	4·539
	9·273	9·217	9·161	9·106		29		4·602	4·572	4·541	4·511
	9·228	9·168	9·108	9·050		30		4·580	4·547	4·515	4·483
	10·177	10·114	10·051	9·988	11	31	6	5·552	5·518	5·484	5·450
	10·127	10·060	9·993	9·927		32		5·525	5·488	5·452	5·416
	10·078	10·006	9·936	9·867		33		5·498	5·459	5·421	5·383
	11 023	10·948	10·874	10·800	12	34		5·471	5·430	5·390	5·350
	10·969	10·890	10·811	10·734		35		5·444	5·401	5·359	5·318
	10·915	10·832	10·750	10·668		36		5·417	5·373	5·329	5·285
4th YEAR.	11·856	11·769	11·682	11·597	13	37	7	6·386	6·339	6·292	6·247
	11·798	11·706	11·616	11·526		38		6·354	6·305	6·256	6·208
	11·740	11·644	11·549	11·456		39		6·323	6·271	6·221	6·170
	12·678	12·577	12·477	12·379	14	40		6·292	6·238	6·185	6·133
	12·615	12·510	12·406	12·304		41		6·261	6·205	6·150	6·095
	12·553	12·443	12·335	12·228		42		6·230	6·172	6·115	6·058
	13·487	13·372	13·259	13·147	15	43	8	7·195	7·134	7·074	7·015
	13·420	13·301	13·183	13·067		44		7·159	7·096	7·033	6·972
	13·354	13·230	13·108	12·987		45		7·124	7·058	6·993	6·929
	14·284	14·155	14·027	13·902	16	46		7·089	7·021	6·953	6·887
	14·214	14·079	13·947	13·816		47		7·054	6·983	6·913	6·845
	14·144	14·004	13·867	13·732		48		7·020	6·946	6·874	6·803

EXTENSION OF TABLES III. and IV.

Showing *present value of Instalments of* $1 payable, and at rates of Interest, as under, compounded **HALF-YEARLY.**

Yrs.	Quarterly Instalments. 6%.	6½%.	7%.	7½%.	No. Instalments.	When due. Mos.	No. Instalments.	Half-Yearly Instalments. 6%.	6½%.	7%.	7½%.
5th YEAR.	15·059	14·925	14·782	14·642	17	49	9	7·980	7·904	7·829	7·755
	14·995	14·845	14·698	14·552		50		7·941	7·862	7·784	7·708
	14·922	14·766	14·614	14·463		51		7·902	7·820	7·740	7·660
	15·843	15·683	15·524	15·369	18	62		7·863	7·779	7·695	7·614
	15·766	15·599	15·436	15·275		53		7·825	7·737	7·651	7·567
	15·688	15·516	15·347	15·181		54		7·786	7·696	7·608	7·521
	16·606	16·429	16·254	16·082	19	55	10	8·743	8·650	8·558	8·469
	16·525	16·341	16·161	15·984		56		8·700	8·604	8·510	8·417
	16·443	16·254	16·069	15·886		57		8·657	8·558	8·461	8·365
	17·358	17·163	16·971	16·783	20	58		8·615	8·513	8·413	8·314
	17·272	17·071	16·874	16·680		59		8·572	8·467	8·364	8·263
	17·187	16·981	16·778	16·578		60		8·530	8·422	8·317	8·213
6th YEAR.	18·098	17·885	17·676	17·471	21	61	11	9·483	9·372	9·268	9·156
	18·009	17·790	17·575	17·364		62		9·437	9·322	9·210	9·100
	17·921	17·695	17·474	17·258		63		9·390	9·273	9·158	9·045
	18·828	18·596	18·369	18·146	22	64		9·344	9·224	9·105	8·989
	18·735	18·497	18·264	18·035		65		9·298	9·175	9·053	8·934
	18·643	18·399	18·159	17·925		66		9·253	9·126	9·002	8·880
	19·546	19·296	19·050	18·809	23	67	12	10·202	10·072	9·944	9·819
	19·450	19·193	18·940	18·694		68		10·152	10·018	9·888	9·759
	19·355	19·091	18·833	18·579		69		10·102	9·965	9·831	9·700
	20·255	19·894	19·719	19·460	24	70		10·053	9·912	9·775	9·640
	20·155	19·878	19·606	19·341		71		10·003	9·859	9·719	9·581
	20·056	19·772	19·494	19·222		72		9·954	9·807	9·663	9·523
7th YEAR.	20·953	20·662	20·377	20·099	25	73	13	10·900	10·750	10·602	10·458
	20·850	20·552	20·261	19·976		74		10·847	10·692	10·542	10·394
	20·747	20·443	20·145	19·853		75		10·793	10·636	10·481	10·331
	21·640	21·329	21·024	20·726	26	76		10·740	10·579	10·422	10·268
	21·534	21·215	20·904	20·599		77		10·687	10·523	10·362	10·205
	21·428	21·103	20·784	20·473		78		10·635	10·467	10·303	10·142
	22·318	21·985	21·660	21·342	27	79	14	11·578	11·406	11·238	11·074
	22·208	21·868	21·536	21·211		80		11·521	11·345	11·174	11·006
	22·099	21·752	21·413	21·081		81		11·464	11·285	11·110	10·939
	22·986	22·631	22·285	21·946	28	82		11·408	11·225	11·046	10·872
	22·873	22·511	22·157	21·812		83		11·352	11·165	10·983	10·806
	22·760	22·391	22·031	21·679		84		11·296	11·106	10·921	10·740
8th YEAR.	23·644	23·267	22·899	22·540	29	85	15	12·236	12·042	11·852	11·668
	23·527	23·143	22·768	22·402		86		12·176	11·978	11·785	11·596
	23·412	23·020	22·638	22·265		87		12·116	11·914	11·717	11·526
	24·292	23·892	23·503	23·123	30	88		12·056	11·851	11·650	11·455
	24·172	23·765	23·368	22·981		89		11·997	11·788	11·584	11·385
	24·054	23·639	23·235	22·841		90		11·938	11·725	11·517	11·315
	24·930	24·508	24·096	23·695	31	91	16	12·874	12·657	12·446	12·240
	24·808	24·378	23·958	23·550		92		12·811	12·590	12·375	12·165
	24·686	24·248	23·821	23·406		93		12·748	12·523	12·304	12·091
	25·560	25·114	24·679	24·257	32	94		12·685	12·456	12·234	12·017
	25·434	24·980	24·538	24·108		95		12·623	12·390	12·174	11·943
	25·309	24·847	24·398	23·961		96		12·561	12·324	12·094	11·870

EXTENSION OF TABLES III. and IV.

Showing *present value of Instalments of* $1 payable, and at rates of Interest, as under, compounded **HALF-YEARLY.**

Yrs.	Quarterly Instalments. 6%.	6½%.	7%.	7½%.	No. Instalments.	When due. Mos.	No. Instalments.	Half-Yearly Instalments. 6%.	6½%.	7%.	7½%.
9th YEAR.	26·180	25·710	25·253	24·808	33	97	17	13·494	13·254	13·019	12·701
	26·051	25·573	25·108	24·656		98		13·428	13·183	12·945	12·713
	25·923	25·437	24·965	24·506		99		13·362	13·113	12·871	12·635
	26·791	26·297	25·816	25·350	34	100		13·296	13·043	12·797	12·558
	26·659	26·157	25·669	25·195		101		13·231	12·974	12·724	12·481
	26·528	26·018	25·522	25·040		102		13·166	12·905	12·651	12·405
	27·393	26·874	26·371	25·881	35	103	18	14·097	13·831	13·573	13·323
	27·258	26·731	26·220	25·723		104		14·027	13·757	13·496	13·241
	27·124	26·589	26·070	25·565		105		13·958	13·684	13·419	13·160
	27·986	27·443	26·915	26·403	36	106		13·890	13·612	13·342	13·080
	27·849	27·297	26·761	26·241		107		13·821	13·539	13·266	13·000
	27·712	27·152	26·608	26·081		108		13·754	13·467	13·190	12·920
10th YEAR.	28·571	28·002	27·450	26·915	37	109	19	14·681	14·390	14·109	13·835
	28·430	27·853	27·293	26·751		110		14·609	14·314	14·028	13·751
	28·291	27·705	27·137	26·587		111		14·537	14·238	13·948	13·667
	29·147	28·552	27·977	27·418	38	112		14·466	14·162	13·868	13·583
	29·003	28·401	27·817	27·251		113		14·395	14·087	13·789	13·500
	28·861	28·250	27·658	27·084		114		14·324	14·012	13·710	13·417
	29·714	29·094	28·494	27·912	39	115	20	15·248	14·932	14·626	14·329
	29·568	28·939	28·331	27·741		116		15·174	14·853	14·542	14·241
	29·423	28·786	28·169	27·572		117		15·099	14·774	14·459	14·154
	30·273	29·627	29·002	28·397	40	118		15·025	14·695	14·376	14·068
	30·125	29·470	28·836	28·223		119		14·951	14·617	14·294	13·982
	29·976	29·313	28·671	28·051		120		14·877	14·539	14·212	13·896
11th YEAR.	30·824	30·152	29·502	28·873	41	121	21	15·799	15·457	15·125	14·805
	30·673	29·992	29·333	28·696		122		15·722	15·375	15·039	14·715
	30·522	29·832	29·165	28·521		123		15·645	15·293	14·953	14·625
	31·367	30·668	29·993	29·340	42	124		15·568	15·212	14·867	14·535
	31·213	30·505	29·821	29·161		125		15·491	15·131	14·782	14·446
	31·060	30·343	29·651	28·982		126		15·415	15·050	14·698	14·358
	31·902	31·176	30·476	29·799	43	127	22	16·334	15·965	15·608	15·264
	31·745	31·011	30·301	29·617		128		16·254	15·880	15·519	15·170
	31·589	30·846	30·128	29·435		129		16·174	15·796	15·430	15·078
	32·429	31·677	30·950	30·249	44	130		16·095	15·712	15·342	14·985
	32·270	31·508	30·773	30·064		131		16·016	15·628	15·254	14·894
	32·111	31·341	30·597	29·880		132		15·937	15·545	15·167	14·803
12th YEAR.	32·948	32·169	31·417	30·691	45	133	23	16·854	16·457	16·075	15·706
	32·786	31·998	31·237	30·504		134		16·771	16·370	15·983	15·610
	32·625	31·828	31·059	30·317		135		16·688	16·283	15·891	15·514
	33·460	32·653	31·875	31·126	46	136		16·606	16·196	15·801	15·420
	33·296	32·479	31·693	30·935		137		16·525	16·110	15·710	15·325
	33·132	32·307	31·512	30·746		138		16·444	16·024	15·620	15·232
	33·964	33·130	32·326	31·552	47	139	24	17·358	16·934	16·525	16·132
	33·797	32·954	32·141	31·359		140		17·273	16·844	16·431	16·034
	33·631	32·778	31·957	31·167		141		17·188	16·754	16·337	15·935
	34·461	33·599	32·769	31·970	48	142		17·103	16·665	16·244	15·838
	34·292	33·420	32·582	31·775		143		17·019	16·576	16·151	15·741
	34·123	33·242	32·395	31·580		144		16·936	16·488	16·058	15·645

EXTENSION OF TABLES III. and IV.

Showing *present value of Instalments of* $1 payable, and at rates of Interest, as under, compounded **HALF-YEARLY.**

Yrs.	Quarterly Instalments. 6%.	6½%.	7%.	7½%.	No. Instalments.	When due. Mos.	No. Instalments.	Half-Yearly Instalments. 6%.	6½%.	7%.	7½%.
13th YEAR.	34·951	34·060	33·204	32·381	49	145	25	17·847	17·395	16·961	16·543
	34·779	33·879	33·015	32·183		146		17·760	17·303	16·864	16·442
	34·608	33·699	32·826	31·986		147		17·672	17·211	16·767	16·341
	35·433	34·515	33·632	32·784	50	148		17·586	17·119	16·672	16·241
	35·259	34·331	33·440	32·584		149		17·499	17·028	16·576	16·142
	35·086	34·149	33·249	32·384		150		17·413	16·938	16·482	16·043
	35·908	34·962	34·053	33·180	51	151	26	18·323	17·842	17·382	16·939
	35·732	34·776	33·858	32·977		152		18·233	17·748	17·282	16·835
	35·556	34·591	33·665	32·776		153		18·143	17·653	17·183	16·732
	36·377	35·402	34·467	33·569	52	154		18·054	17·559	17·085	16·630
	36·198	35·214	34·270	33·364		155		17·965	17·466	16·987	16·528
	36·020	35·027	34·074	33·160		156		17·877	17·373	16·890	16·427
14th YEAR.	36·838	35·835	34·873	33·951	53	157	27	18·784	18·276	17·788	17·321
	36·657	35·644	34·674	33·743		158		18·692	18·178	17·686	17·215
	36·477	35·455	34·476	33·537		159		18·600	18·082	17·585	17·109
	37·293	36·261	35·273	34·325	54	160		18·509	17·986	17·485	17·005
	37·109	36·068	35·071	34·115		161		18·418	17·890	17·385	16·901
	36·927	35·877	34·871	33·907		162		18·327	17·795	17·285	16·797
	37·741	36·681	35·666	34·693	55	163	28	19·232	18·695	18·181	17·688
	37·555	36·486	35·462	34·481		164		19·138	18·596	18·077	17·580
	37·371	36·292	35·259	34·270		165		19·043	18·497	17·974	17·473
	38·182	37·093	36·052	35·054	56	166		18·950	18·398	17·871	17·366
	37·994	36·896	35·845	34·840		167		18·857	18·301	17·769	17·260
	37·808	36·700	35·641	34·627		168		18·764	18·203	17·667	17·154
15th YEAR.	38·617	37·500	36·431	35·409	57	169	29	19·667	19·101	18·560	18·043
	38·427	37·300	36·223	35·192		170		19·570	19·000	18·454	17·933
	38·238	37·102	36·016	34·977		171		19·474	18·899	18·349	17·823
	39·045	37·899	36·804	35·757	58	172		19·378	18·798	18·244	17·714
	38·853	37·698	36·594	35·538		173		19·283	18·698	18·139	17·606
	38·663	37·497	36·384	35·321		174		19·188	18·599	18·036	17·498
	39·468	38·293	37·171	36·099	59	175	30	20·089	19·495	18·927	18·385
	39·274	38·089	36·958	35·878		176		19·991	19·391	18·819	18·272
	39·081	37·887	36·747	35·658		177		19·892	19·288	18·711	18·160
	39·884	38·680	37·531	36·434	60	178		19·795	19·185	18·604	18·049
	39·688	38·474	37·317	36·211		179		19·697	19·083	18·498	17·939
	39·493	38·270	37·103	35·990		180		19·600	18·982	18·392	17·829
16th YEAR.	40·294	39·061	37·885	36·763	61	181	31	20·499	19·876	19·281	18·714
	40·096	38·853	37·669	36·539		182		20·398	19·770	19·171	18·600
	39·899	38·647	37·453	36·315		183		20·298	19·665	19·061	18·486
	40·698	39·436	38·234	37·087	62	184		20·198	19·560	18·952	18·373
	40·498	39·226	38·015	36·860		185		20·099	19·456	18·844	18·260
	40·299	39·018	37·798	36·634		186		20·000	19·353	18·736	18·149
	41·096	39·805	38·576	37·404	63	187	32	20·897	20·245	19·623	19·032
	40·894	39·594	38·355	37·175		188		20·795	20·137	19·511	18·915
	40·693	39·383	38·136	36·948		189		20·692	20·030	19·400	18·799
	41·488	40·168	38·912	37·716	64	190		20·591	19·924	19·289	18·684
	41·284	39.955	38·690	37·485		191		20·489	19·818	19·179	18·570
	41·081	39·742	38·469	37·256		192		20·389	19·712	19·069	18·457

EXTENSION OF TABLES III. and IV.

Showing *present value of Instalments of* $1 payable, and at rates of Interest, as under, compounded **HALF-YEARLY.**

Yrs.	Quarterly Instalments. 6%.	6½%.	7%.	7½%.	No. Instalments.	When due. Mos.	No. Instalments.	Half-Yearly Instalments. 6%.	6½%.	7%.	7½%.
17th YEAR.	41·874	40·526	39·243	38·022	65	193	33	21·284	20·602	19·954	19·338
	41·669	40·310	39·019	37·789		194		21·179	20·493	19·840	19·219
	41·464	40·096	38·795	37·558		195		21·075	20·384	19·727	19·102
	42·255	40·878	39·568	38·322	66	196		20·971	20·275	19·614	18·985
	42·047	40·660	39·342	38·088		197		20·868	20·168	19·502	18·869
	41·841	40·444	39·117	37·855		198		20·766	20·060	19·390	18·753
	42·630	41·224	39·887	38·617	67	199	34	21·659	20·948	20·274	19·632
	42·421	41·005	39·659	38·381		200		21·552	20·837	20·158	19·512
	42·212	40·787	39·433	38·146		201		21·446	20·726	20·042	19·393
	43·000	41·564	40·202	38·907	68	202		21·341	20·616	19·928	19·274
	42·789	41·343	39·972	38·669		203		21·236	20·506	19·814	19·156
	42·578	41·124	39·743	38·432		204		21·132	20·397	19·701	19·039
18th YEAR.	43·364	41·900	40·510	39·191	69	205	35	22·023	21·284	20·582	19·917
	43·151	41·677	40·279	38·951		206		21·915	21·171	20·465	19·795
	42·939	41·455	40·048	38·713		207		21·807	21·058	20·348	19·674
	43·723	42·230	40·814	39·470	70	208		21·700	20·946	20·231	19·553
	43·508	42·005	40·580	39·229		209		21·593	20·835	20·116	19·434
	43·294	41·782	40·348	38·989		210		21·487	20·724	20·001	19·315
	44·077	42·554	41·112	39·744	71	211	36	22·377	21·608	20·881	20·191
	43·860	42·328	40·877	39·501		212		22·267	21·494	20·761	20·067
	43·645	42·103	40·643	39·260		213		22·157	21·379	20·643	19·944
	44·425	42·874	41·405	40·013	72	214		22·048	21·266	20·525	19·822
	44·207	42·646	41·168	39·768		215		21·940	21·153	20·407	19·701
	43·990	42·419	40·933	39·525		216		21·832	21·040	20·290	19·581
19th YEAR.	44·768	43·189	41·693	40·277	73	217	37	22·720	21·923	21·169	20·455
	44·548	42·959	41·455	40·031		218		22·608	21·806	21·048	20·330
	44·330	42·731	41·218	39·786		219		22·497	21·690	20·927	20·205
	45·107	43·498	41·977	40·537	74	220		22·887	21·575	20·808	20·082
	44·885	43·267	41·737	40·289		221		22·277	21·460	20·689	19·959
	44·665	43·037	41·498	40·042		222		22·167	21·346	20·571	19·837
	45·440	43·803	42·255	40·791	75	223	38	23·053	22·228	21·447	20·709
	45·217	43·570	42·013	40·542		224		22·940	22·109	21·325	20·583
	44·995	43·338	41·773	40·294		225		22·827	21·992	21·203	20·457
	45·769	44·102	42·529	41·041	76	226		22·715	21·875	21·081	20·332
	45·544	43·868	42·286	40·790		227		22·604	21·759	20·961	20·207
	45·320	43·635	42·044	40·541		228		22·492	21·643	20·841	20·084
20th YEAR.	46·092	44·397	42·798	41·286	77	229	39	23·377	22·523	21·716	20·955
	45·866	44·161	42·553	41·034		230		23·262	22·403	21·592	20·827
	45·640	43·927	42·310	40·783		231		23·148	22·284	21·469	20·699
	46·411	44·688	43·062	41·527	78	232		23·034	22·165	21·346	20·573
	46·183	44·450	42·816	41·273		233		22·921	22·047	21·224	20·447
	45·956	44·214	42·571	41·021		234		22·808	21·930	21·103	20·322
	46·725	44·974	43·322	41·764	79	235	40	23·691	22·808	21·976	21·191
	46·496	44·734	43·074	41·508		236		23·575	22·687	21·851	21·062
	46·267	44·497	42·828	41·254		237		23·459	22·566	21·726	20·933
	47·035	45·255	43·578	41·996	80	238		23·344	22·446	21·601	20·805
	46·804	45·014	43·328	41·739		229		23·229	22·327	21·478	20·677
	46·574	44·775	43·081	41·484		240		23·115	22·208	21·355	20·551

EXTENSION OF TABLE V.

Showing *present value of Instalments of* $1 payable yearly, for 20 years,—first instalment due at end of any month from 1 to 12,—subsequent instalments correspondingly, at rates of Interest as under, compounded

HALF-YEARLY.

		6%.	6¼%.	7%.	7½%.			6%.	6¼%.	7%.	7½%.
1st YEAR.	1	·9951	·9947	·9943	·9939	5th YEAR.	49	4·4361	4·3941	4·3529	4·3123
	2	·9902	·9894	·9886	·9878		50	4·4143	4·3707	4·3280	4·2859
	3	·9853	·9842	·9830	·9818		51	4·3926	4·3475	4·3032	4·2597
	4	·9805	·9789	·9774	·9758		52	4·3710	4·3244	4·2786	4·2336
	5	·9757	·9737	·9718	·9698		53	4·3495	4·3014	4·2542	4·2077
	6	·9709	·9686	·9662	·9639		54	4·3281	4·2785	4·2299	4·1820
	7	·9661	·9634	·9607	·9580		55	4·3069	4·2558	4·2057	4·1564
	8	·9614	·9583	·9552	·9521		56	4·2857	4·2332	4·1816	4·1310
	9	·9566	·9532	·9497	·9463		57	4·2646	4·2107	4·1577	4·1057
	10	·9519	·9481	·9443	·9405		58	4·2437	4·1883	4·1340	4·0806
	11	·9473	·9431	·9389	·9347		59	4·2229	4·1660	4·1103	4·0556
	12	·9426	·9381	·9336	·9290		60	4·2021	4·1439	4·0860	4·0308
2nd YEAR.	13	1·9330	1·9278	1·9225	1·9172	6th YEAR.	61	5·1765	5·1165	5·0577	5·0000
	14	1·9236	1·9175	1·9115	1·9055		62	5·1511	5·0893	5·0288	4·9695
	15	1·9141	1·9073	1·9006	1·8938		63	5·1258	5·0623	5·0000	4·9391
	16	1·9047	1·8972	1·8897	1·8822		64	5·1006	5·0353	4·9715	4·9088
	17	1·8953	1·8871	1·8789	1·8707		65	5·0755	5·0086	4·9431	4·8788
	18	1·8860	1·8771	1·8682	1·8593		66	5·0506	4·9819	4·9148	4·8490
	19	1·8768	1·8671	1·8575	1·8479		67	5·0257	4·9555	4·8867	4·8193
	20	1·8675	1·8572	1·8469	1·8366		68	5·0010	4·9291	4·8588	4·7898
	21	1·8583	1·8473	1·8363	1·8254		69	4·9765	4·9029	4·8310	4·7605
	22	1·8492	1·8375	1·8258	1·8142		70	4·9520	4·8768	4·8034	4·7314
	23	1·8401	1·8277	1·8154	1·8031		71	4·9277	4·8509	4·7759	4·7025
	24	1·8311	1·8180	1·8050	1·7921		72	4·9035	4·8251	4·7486	4·6737
3rd YEAR.	25	2·8172	2·8030	2·7890	2·7750	7th YEAR.	73	5·8745	5·7942	5·7157	5·6390
	26	2·8033	2·7881	2·7730	2·7580		74	5·8456	5·7634	5·6831	5·6045
	27	2·7895	2·7733	2·7572	2·7412		75	5·8169	5·7327	5·6500	5·5702
	28	2·7758	2·7585	2·7414	2·7244		76	5·7883	5·7022	5·6183	5·5362
	29	2·7622	2·7439	2·7257	2·7077		77	5·7599	5·6719	5·5861	5·5023
	30	2·7486	2·7293	2·7101	2·6912		78	5·7315	5·6418	5·5542	5·4686
	31	2·7351	2·7148	2·6946	2·6747		79	5·7034	5·6118	5·5225	5·4352
	32	2·7217	2·7003	2·6792	2·6583		80	5·6754	5·5820	5·4909	5·4019
	33	2·7083	2·6860	2·6639	2·6421		81	5·6475	5·5523	5·4595	5·3689
	34	2·6950	2·6717	2·6487	2·6259		82	5·6197	5·5228	5·4283	5·3361
	35	2·6817	2·6575	2·6336	2·6099		83	5·5921	5·4934	5·3972	5·3034
	36	2·6686	2·6434	2·6185	2·5939		84	5·5646	5·4642	5·3664	5·2710
4th YEAR.	37	3·6505	3·6240	3·5978	3·5719	8th YEAR.	85	6·5323	6·4299	6·3300	6·2326
	38	3·6326	3·6047	3·5772	3·5501		86	6·5002	6·3957	6·2938	6·1945
	39	3·6147	3·5856	3·5568	3·5284		87	6·4683	6·3617	6·2578	6·1566
	40	3·5970	3·5665	3·5365	3·5068		88	6·4365	6·3279	6·2220	6·1189
	41	3·5793	3·5476	3·5162	3·4853		89	6·4049	6·2942	6·1865	6·0815
	42	3·5617	3·5287	3·4961	3·4640		90	6·3734	6·2608	6·1511	6·0443
	43	3·5442	3·5099	3·4761	3·4428		91	6·3421	6·2275	6·1159	6·0073
	44	3·5268	3·4913	3·4563	3·4218		92	6·3109	6·1944	6·0810	5·9706
	45	3·5095	3·4727	3·4365	3·4008		93	6·2799	6·1614	6·0462	5·9341
	46	3·4922	3·4543	3·4169	3·3800		94	6·2490	6·1287	6·0116	5·8978
	47	3·4751	3·4359	3·3973	3·3593		95	6·2183	6·0961	5·9773	5·8617
	48	3·4580	3·4176	3·3779	3·3388		96	6·1878	6·0637	5·9431	5·8258

EXTENSION OF TABLE V.

Showing *present value of Instalments of* $1 payable yearly, for 20 years,—first instalment due at end of any month from 1 to 12,—subsequent instalments correspondingly, at rates of Interest as under, compounded

HALF-YEARLY.

		6%.	6½%.	7%.	7½%.			6%.	6½%.	7%.	7½%.
9th YEAR.	97	7·1525	7·0261	6·9034	6·7841	13th YEAR.	145	9·2968	9·0639	8·8403	8·6254
	98	7·1173	6·9888	6·8639	6·7426		146	9·2511	9·0158	8·7898	8·5726
	99	7·0823	6·9516	6·8247	6·7014		147	9·2056	8·9678	8·7395	8·5202
	100	7·0475	6·9147	6·7857	6·6604		148	9·1604	8·9202	8·6895	8·4680
	101	7·0129	6·8779	6·7469	6·6196		149	9·1154	8·8727	8·6399	8·4162
	102	6·9784	6·8413	6·7083	6·5791		150	9·0706	8·8256	8·5905	8·3648
	103	6·9441	6·8050	6·6700	6·5389		151	9·0260	8·7786	8·5414	8·3136
	104	6·9100	6·7688	6·6318	6·4989		152	8·9816	8·7320	8·4925	8·2627
	105	6·8760	6·7328	6·5939	6·4591		153	8·9375	8·6855	8·4440	8·2122
	106	6·8423	6·6970	6·5562	6·4196		154	8·8936	8·6394	8·3957	8·1620
	107	6·8086	6·6614	6·5187	6·3804		155	8·8499	8·5934	8·3477	8·1120
	108	6·7752	6·6260	6·4815	6·3413		156	8·8064	8·5478	8·3000	8·0624
10th YEAR.	109	7·7370	7·5855	7·4387	7·2964	14th YEAR.	157	9·7582	9·4970	9·2468	9·0070
	110	7·6989	7·5451	7·3962	7·2518		158	9·7102	9·4465	9·1939	8·9519
	111	7·6611	7·5050	7·3539	7·2074		159	9·6625	9·3963	9·1414	8·8971
	112	7·6235	7·4651	7·3118	7·1633		160	9·6150	9·3463	9·0891	8·8427
	113	7·5860	7·4254	7·2700	7·1195		161	9·5678	9·2966	9·0371	8·7886
	114	7·5487	7·3860	7·2285	7·0760		162	9·5207	9·2472	8·9855	8·7349
	115	7·5116	7·3467	7·1871	7·0327		163	9·4740	9·1981	8·9341	8·6814
	116	7·4747	7·3076	7·1460	6·9897		164	9·4274	9·1492	8·8830	8·6283
	117	7·4380	7·2688	7·1052	6·9469		165	9·3811	9·1005	8·8322	8·5755
	118	7·4014	7·2301	7·0646	6·9044		166	9·3350	9·0521	8·7817	8·5231
	119	7·3650	7·1917	7·0242	6·8622		167	9·2891	9·0040	8·7315	8·4710
	120	7·3288	7·1535	6·9840	6·8202		168	9·2434	8·9561	8·6816	8·4191
11th YEAR.	121	8·2879	8·1101	7·9384	7·7724	15th YEAR.	169	10·1931	9·9032	9·6263	9·3615
	122	8·2472	8·0670	7·8930	7·7248		170	10·1430	9·8506	9·5712	9·3043
	123	8·2067	8·0241	7·8479	7·6776		171	10·0932	9·7982	9·5165	9·2474
	124	8·1663	7·9815	7·8030	7·6306		172	10·0436	9·7461	9·4621	9·1908
	125	8·1262	7·9390	7·7584	7·5840		173	9·9942	9·6943	9·4080	9·1346
	126	8·0863	7·8968	7·7140	7·5376		174	9·9451	9·6428	9·3542	9·0787
	127	8·0465	7·8548	7·6699	7·4915		175	9·8962	9·5915	9·3007	9·0232
	128	8·0070	7·8131	7·6261	7·4456		176	9·8476	9·5405	9·2476	8·9680
	129	7·9676	7·7715	7·5825	7·4001		177	9·7992	9·4898	9·1947	8·9131
	130	7·9285	7·7302	7·5391	7·3548		178	9·7510	9·4393	9·1421	8·8586
	131	7·8895	7·6891	7·4960	7·3098		179	9·7031	9·3892	9·0899	8·8044
	132	7·8507	7·6483	7·4532	7·2651		180	9·6554	9·3392	9·0379	8·7505
12th YEAR.	133	8·8072	8·6023	8·4048	8·2146	16th YEAR.	181	10·6031	10·2843	9·9805	9·6909
	134	8·7640	8·5565	8·3568	8·1643		182	10·5510	10·2296	9·9235	9·6316
	135	8·7209	8·5111	8·3090	8·1144		183	10·4991	10·1752	9·8667	9·5727
	136	8·6780	8·4658	8·2615	8·0647		184	10·4475	10·1211	9·8103	9·5142
	137	8·6354	8·4208	8·2143	8·0154		185	10·3962	10·0673	9·7542	9·4560
	138	8·5930	8·3760	8·1673	7·9664		186	10·3451	10·0138	9·6985	9·3981
	139	8·5507	8·3315	8·1206	7·9177		187	10·2942	9·9606	9·6430	9·3406
	140	8·5087	8·2872	8·0742	7·8692		188	10·2437	9·9076	9·5879	9·2835
	141	8·4669	8·2432	8·0280	7·8211		189	10·1933	9·8549	9·5331	9·2267
	142	8·4253	8·1993	7·9821	7·7732		190	10·1432	9·8025	9·4786	9·1703
	143	8·3839	8·1557	7·9365	7·7257		191	10·0934	9·7504	9·4244	9·1142
	144	8·3427	8·1124	7·8911	7·6784		192	10·0438	9·6986	9·3705	9·0584

EXTENSION OF TABLE V.

Showing *present value of Instalments of* $1 payable yearly, for 20 years,—first instalment due at end of any month from 1 to 12,—subsequent instalments correspondingly, at rates of Interest as under, compounded

HALF-YEARLY.

		6%.	6½%.	7%.	7½%.			6%.	6½%.	7%.	7½%.
17th YEAR.	193	10·9895	10·6417	10·3112	9·9969	19th YEAR.	217	11·6970	11·2915	10·9081	10·5453
	194	10·9355	10·5851	10·2523	9·9358		218	11·6396	11·2315	10·8457	10·4808
	195	10·8818	10·5289	10·1936	9·8750		219	11·5824	11·1717	10·7837	10·4167
	196	10·8283	10·4729	10·1354	9·8146		220	11·5254	11·1124	10·7221	10·3529
	197	10·7751	10·4172	10·0774	9·7545		221	11·4688	11·0533	10·6608	10·2896
	198	10·7221	10·3618	10·0198	9·6949		222	11·4124	10·9945	10·5998	10·2267
	199	10·6694	10·3067	9·9625	9·6356		223	11·3563	10·9361	10·5392	10·1641
	200	10·6170	10·2519	9·9056	9·5766		224	11·3005	10·8780	10·4790	10·1019
	201	10·5648	10·1974	9·8489	9·5180		225	11·2450	10·8201	10·4190	10·0402
	202	10·5129	10·1432	9·7926	9·4598		226	11·1897	10·7626	10·3595	9·9787
	203	10·4612	10·0893	9·7366	9·4020		227	11·1348	10·7054	10·3002	9·9177
	204	10·4098	10·0357	9·6810	9·3444		228	11·0801	10·6485	10·2414	9·8570
18th YEAR.	205	11·3537	10·9770	10·6199	10·2812	20th YEAR.	229	12·0207	11·5865	11·1771	10·7906
	206	11·2979	10·9186	10·5592	10·2183		230	11·9616	11·5249	11·1132	10·7246
	207	11·2424	10·8606	10·4988	10·1558		231	11·9029	11·4637	11·0497	10·6590
	208	11·1872	10·8029	10·4388	10·0937		232	11·8444	11·4027	10·9865	10·5938
	209	11·1322	10·7454	10·3791	10·0319		233	11·7861	11·3421	10·9237	10·5290
	210	11·0775	10·6883	10·3198	9·9706		234	11·7282	11·2818	10·8612	10·4646
	211	11·0231	10·6315	10·2608	9·9096		235	11·6706	11·2218	10·7991	10·4006
	212	10·9689	10·5750	10·2021	9·8490		236	11·6132	11·1622	10·7374	10·3370
	213	10·9150	10·5187	10·1438	9·7887		237	11·5562	11·1028	10·6760	10·2738
	214	10·8613	10·4628	10·0858	9·7288		238	11·4994	11·0438	10·6150	10·2109
	215	10·8080	10·4072	10·0281	9·6693		239	11·4429	10·9851	10·5543	10·1484
	216	10·7548	10·3519	9·9708	9·6102		240	11·3866	10·9267	10·4939	10·0864

EXTENSION OF TABLE VI.

Showing amount of Monthly, Quarterly, Half-yearly and Yearly Instalments required to repay a Loan of $1,000 at rates of Interest as under, compounded

HALF-YEARLY.

Instalments	Years.	6%.	6½%.	7%.	7½%.
PAYABLE MONTHLY.	1	86·04	86·26	86·48	86·71
	2	44·29	44·51	44·73	44·95
	3	30·39	30·61	30·84	31·06
	4	23·46	23·68	23·90	24·13
	5	19·30	19·53	19·76	19·99
	6	16·54	16·77	17·01	17·24
	7	14·58	14·81	15·05	15·29
	8	13·11	13·35	13·59	13·83
	9	11·97	12·22	12·46	12·71
	10	11·07	11·31	11·56	11·81
	11	10·33	10·58	10·84	11·09
	12	9.72	9·98	10·23	10·49
	13	9·21	9·47	9·73	9·99
	14	8·78	9·04	9·30	9·57
	15	8·40	8·67	8·94	9·21
	16	8.08	8·35	8·62	8·90
	17	7·79	8·07	8·34	8·62
	18	7·54	7·82	8·10	8·39
	19	7·32	7·60	7·89	8·18
	20	7·13	7·41	7·70	7·99
PAYABLE QUARTERLY.	1	259·38	260·16	260·94	261·72
	2	133·52	134·24	134·96	135·68
	3	91·62	92·32	93·03	93·74
	4	70·71	71·41	72·12	72·83
	5	58·19	58·90	59·61	60·32
	6	49·86	50·58	51·30	52·03
	7	43·94	44·66	45·40	46·13
	8	39·52	40·25	40·99	41·74
	9	36·09	36·83	37·59	38·35
	10	33·36	34·12	34·88	35·65
	11	31·15	31·91	32·69	33·47
	12	29·31	30·09	30·87	31·67
	13	27·77	28·55	29·35	30·16
	14	26·45	27·25	28·06	28·88
	15	25·33	26·13	26·96	27·79
	16	24·35	25·17	26·00	26·85
	17	23·49	24·32	25·17	26·02
	18	22·74	23·58	24·43	25·30
	19	22·07	22·92	23·79	24·67
	20	21·48	22·34	23·22	24·11
PAYABLE HALF-YEARLY.	1	522·62	524·51	526·40	528·30
	2	269·03	270·64	272·26	273·87
	3	184·60	186·13	187·67	189·22
	4	142·46	143·97	145·48	147·00
	5	117·23	118·74	120·25	121·77
	6	100·47	101·97	103·49	105·02
	7	88·53	90·05	91·57	93·12
	8	79·61	81·14	82·69	84·25
	9	72·71	74·26	75·82	77·40
	10	67·22	68·78	70·37	71·97
	11	62·75	64·33	65·94	67·56
	12	59·05	60·65	62·28	63·92
	13	55·94	57·56	59·21	60·88
	14	53·30	54·94	56·61	58·30
	15	51·02	52·69	54·38	56·09
	16	49·05	50·73	52·45	54·19
	17	47·33	49·03	50·76	52·53
	18	45·81	47·53	49·29	51·07
	19	44·46	46·21	47·99	49·80
	20	43·27	45·03	46·83	48·66
PAYABLE YEARLY.	1	1060·90	1066·06	1071·23	1076·41
	2	546·13	550·07	554·04	558·01
	3	374·74	378·31	381·91	385·52
	4	289·19	292·61	296·05	299·51
	5	237·98	241·33	244·70	248·09
	6	203·94	207·25	210·59	213·97
	7	179·71	183·01	186·35	189·72
	8	161·61	164·92	168·27	171·65
	9	147·60	150·93	154·29	157·70
	10	136·45	139·80	143·19	146·62
	11	127·38	130·75	134·18	137·65
	12	119·87	123·27	126·73	130·24
	13	113·56	116·99	120·49	124·04
	14	108·19	111·66	115·19	118·78
	15	103·57	107·08	110·65	114·28
	16	99·57	103·11	106·72	110·40
	17	96·07	99·65	103·30	107·02
	18	92·99	96·61	100·30	104·06
	19	90·26	93·91	97·65	101·45
	20	87·83	91·52	95·30	99·15